

Environmental, Planning, and Engineering Consultants

34 South Broadway Suite 401 White Plains, NY 10601 tell: 914 949-7336 fax: 914 949-7559

November 16, 2021

www.akrf.com

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

Re: Progress Report – October 2021

Polychrome East Site

City of Yonkers, Westchester County NYSDEC BCP Site No. C360098

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 East site [Brownfield Cleanup Program (BCP) Site No. C360098] located at 80-94 Alexander Street, Yonkers, New York (the Site) during the month of October 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 October 2021 reporting period.
- On October 7, 8, 20, and 21, 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 October 2021, no on-Site excavation activities below the final cover system occurred.
- On October 7 and 20, 2021, DNAPL gauging was conducted at NW-1, NW-2, NW-3, NW-4, and NW-5. Gauging of groundwater monitoring wells MW-A, MW-B, MW-C and MW-D will be performed during the annual groundwater sampling event in December 2021. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the October 2021 monitoring events in NW-3 and NW-4 as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 10/7/21 (feet)	DNAPL Thickness 10/20/21 (feet)
NW-3	1.30	0.66
NW-4	0.41	0.93

Note: Measured DNAPL thicknesses are estimated.

- On October 8 and 21, 2021, AKRF performed oversight during DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). Measurable DNAPL was removed from recovery well NW-3 (~5.5 gallons total) utilizing a vacuum truck to apply vacuum on an internal 1inch pipe within the recovery well. DNAPL was removed at NW-4 (~6 gallons) on October 21, 2021 only, as less than 0.5 feet of measurable DNAPL was detected during the October 7, 2021 gauging event (i.e., no DNAPL recovery required). The recovered DNAPL was containerized in a Department of Transportation (DOT)-approved 55-gallon drum, labeled as hazardous waste, and staged on-Site in Grid Cell E2 (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.
- A total of approximately 11.5 gallons of DNAPL were recovered during the reporting period. Since DNAPL removal activities began in December 2019, a total of 423.5 gallons of DNAPL have been removed. DNAPL recovery totals are summarized in Table 2.

The following work is planned for November 2021:

- AKRF anticipates completing DNAPL gauging and removal in November 2021 using the same methods as described above while long-term trends and alternate recovery methods are evaluated;
- General site work above the Site-Wide Cover System;
- 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 personal protective equipment and 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

Patrick of Meshyl

Figure 2 – Site Plan with Reference Grid

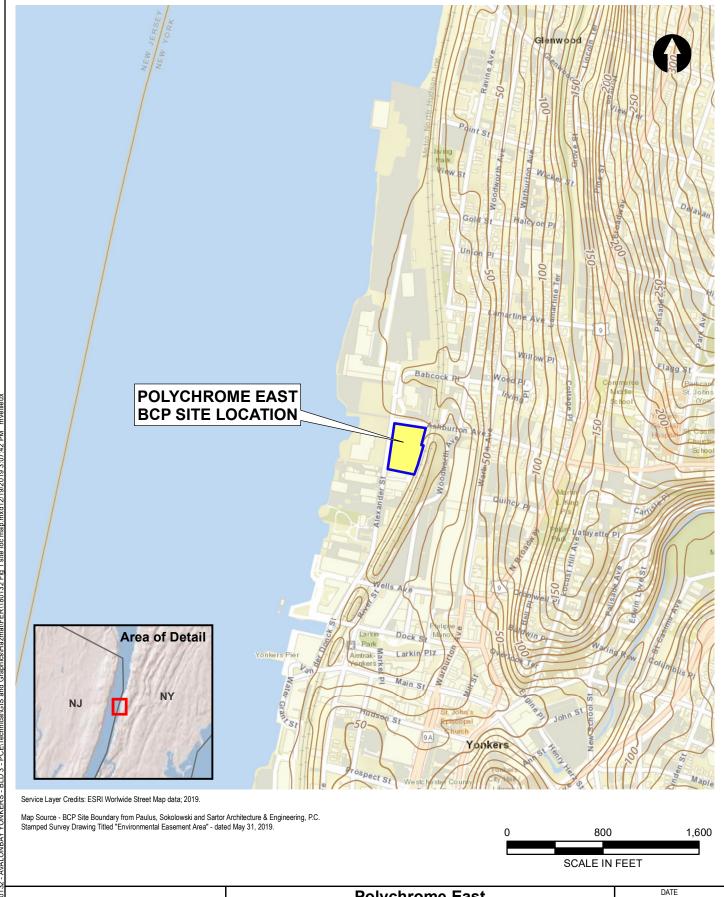
Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan

Table 1 – Polychrome East Well Gauging Measurements Table 2 – Polychrome East DNAPL Recovery Totals

Kevin Carpenter/Scott Deyette – NYSDEC cc (electronic copy only):

Saria Waugh – NYSDOH

Glen Moran/Christopher Reynolds/Jon Vogel/Michael Simpson – AVB Scott Caporizzo/Marc Godick/Steve Grens/Rebecca Kinal – AKRF



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

Polychrome East NYSDEC Site (BCP #C360098)

Yonkers, New York

SITE LOCATION MAP

12/19/2019 PROJECT NO.

180132

FIGURE 1





LEGEND

BCP SITE BOUNDARY

RESIDENTIAL BUILDING SPACE

PARKING GARAGE (OPEN AIR)

SIDEWALK

GRASS PAVER

ASPHALT LANDSCAPED

NAPL RECOVERY WELL LOCATION

GROUNDWATER MONITORING WELL LOCATION

Polychrome East
NYSDEC Site (BCP #C360098)
Yonkers, New York

NAPL RECOVERY AND GROUNDWATER MONITORING WELLS

12/20/2019 PROJECT NO.

180132

FIGURE 3

120 SCALE IN FEET

			Depth	Depth	Depth			·		
Well ID	Date:	Time:	to LNAPL	to Water	to DNAPL	Total Depth	LNAPL Thickness	DNAPL Thickness	Comments	
			(Ft.)	(Ft.)	(Ft.)	(Ft.)	(Ft.)	(Ft.)		
1	10/7/2020	10:30 8:35	ND ND	9.30 9.06	ND ND	27.03 27.08	NA NA	NA NA		
	11/4/2020 11/18/2020	6:30	ND ND	8.90 8.93	ND ND	27.00 28.22	NA NA	NA NA		
	12/1/2020	10:15 9:55	ND	8.70	ND	27.05	NA	NA		
	12/16/2020 12/29/2020	8:50 8:40	ND ND	8.77 8.59	ND ND	26.89 26.97	NA NA	NA NA		
	1/13/2021	8:25	ND	8.89	ND	26.98	NA	NA		
	1/27/2021 2/8/2021	8:40 9:35	ND ND	8.95 9.08	ND ND	26.98 27.02	NA NA	NA NA		
	2/24/2021 3/10/2021	8:40 9:50	ND ND	8.98 8.76	ND ND	26.97 27.04	NA NA	NA NA		
	3/24/2021	8:53	ND	8.92	ND	27.04	NA	NA		
NW-1	4/7/2021	8:05 8:50	ND ND	8.81 8.43	ND ND	27.62 27.02	NA NA	NA NA		
	5/5/2021	9:12	ND	8.55	ND	26.96	NA	NA		
	5/17/2021 6/2/2021	9:15 9:04	ND ND	8.61 8.16	ND ND	26.90 26.91	NA NA	NA NA		
	6/16/2021 6/30/2021	9:19 9:16	ND ND	8.02	ND ND	27.19 26.99	NA NA	NA NA		
	7/14/2021	8:35	ND	8.39 7.54	ND	26.97	NA	NA		
	7/27/2021 8/11/2021	7:43 10:50	ND ND	7.51 8.19	ND ND	26.85 26.97	NA NA	NA NA		
	8/23/2021	9:25	ND	6.93	ND	27.02	NA	NA NA		
	9/8/2021 9/21/2021	9:02 10:38	ND ND	6.99 8.03	ND ND	27.03 27.04	NA NA	NA NA		
	10/7/2021	9:20 7:15	ND ND	8.29 8.50	ND ND	26.97	NA NA	NA NA		
	10/7/2020	10:55	ND	9.11	ND	24.62	NA	NA		
	10/21/2020 11/4/2020	8:30 6:40	ND ND	9.01	ND ND	24.73 24.77	NA NA	NA NA		
	11/18/2020	10:10	ND	9.06	ND	25.69	NA	NA		
	12/1/2020 12/16/2020	9:50 8:55	ND ND	8.62 8.86	ND ND	24.82 24.66	NA NA	NA NA		
	12/29/2020 1/13/2021	8:45 8:20	ND ND	8.79 9.93	ND ND	24.68 24.72	NA NA	NA NA		
	1/27/2021	8:45	ND	8.99	ND	24.66	NA	NA		
	2/8/2021 2/24/2021	9:40 8:50	ND ND	9.24 9.06	ND ND	24.71 24.56	NA NA	NA NA		
	3/10/2021	9:55	ND ND	8.98	ND	24.68	NA	NA NA		
NW-2	3/24/2021 4/7/2021	8:50 8:10	ND	8.99 8.87	ND ND	24.62 24.54	NA NA	NA		
1444-2	4/21/2021 5/5/2021	8:55 9:15	ND ND	8.58 8.59	ND ND	24.61 25.61	NA NA	NA NA		
	5/17/2021	9:10	ND	8.77	ND	24.54	NA	NA		
	6/2/2021	9:04 9:25	ND ND	8.44 8.19	ND ND	24.53 24.66	NA NA	NA NA		
	6/30/2021 7/14/2021	9:12 8:40	ND ND	8.50 7.66	ND ND	24.63 24.57	NA NA	NA NA		
	7/14/2021	7:41	ND	7.76	ND	24.57	NA NA	NA NA		
	8/11/2021 8/23/2021	10:55 9:20	ND ND	8.38 7.74	ND ND	24.68	NA NA	NA NA		
	9/8/2021	9:04	ND	7.18	ND	24.64	NA	NA		
	9/21/2021	10:39 9:25	ND ND	8.29 8.50	ND ND	24.63 24.57	NA NA	NA NA		
	10/20/2021	7:20	ND ND	8.62	ND 46.04	24.61 18.58	NA NA	NA 2.57	Pro numning manageroment	
	10/7/2020 10/14/2020	11:45 8:00	ND	6.30 6.20	16.01 ND	18.40	NA	NA	Pre-pumping measurement Post-pumping measurement ~4 -gallons removed	
	10/21/2020	10:10 12:45	ND ND	6.26	15.04 ND	18.63 18.63	NA NA	3.59 NA	Pre-pumping measurement Post-pumping measurement ~5 -gallons removed	
	11/4/2020 11/5/2020	8:00 8:15	ND ND	6.30 6.35	15.55 ND	18.72 18.74	NA NA	3.17 NA	Pre-pumping measurement	
	11/18/2020	11:05	ND	7.42	16.14	18.96	NA NA	2.82	Post-pumping measurement ~4 -gallons removed	
	11/19/2020	7:45 8:00	ND ND	7.41	16.12 ND	18.95 18.97	NA NA	2.83 NA	Pre-pumping measurement Post-pumping measurement ~10 -gallons removed	
	12/1/2020	10:30	ND	6.11	15.40	18.69	NA	3.29	Pre-pumping measurement	
	12/2/2020 12/16/2020	8:35 10:30	ND ND	6.09 6.21	ND 16.25	18.72 18.68	NA NA	NA 2.43	Post-pumping measurement ~30 -gallons removed Pre-pumping measurement	
	12/18/2020 12/29/2020	9:45	ND	6.40	ND	18.62	NA NA	NA	Post-pumping measurement ~3 -gallons removed	
	12/30/2020	10:30 8:15	ND ND	6.20 6.19	17.70 17.70	18.65 18.65	NA NA	0.95 0.95	Pre-pumping measurement	
	1/13/2021	8:45 9:55	ND ND	6.17 6.18	ND 15.21	18.65 18.65	NA NA	NA 3.44	Post-pumping measurement ~3 -gallons removed	
	1/14/2021	7:40	ND	6.18	15.05	18.65	NA	3.60	Pre-pumping measurement	
	1/14/2021 1/27/2021	7:50 10:25	ND ND	6.54 6.36	ND 16.40	18.65 18.73	NA NA	NA 2.33	Post-pumping measurement ~5 -gallons removed	
	1/28/2021	7:50 7:55	ND ND	6.60	16.40	18.73 18.73	NA NA	2.33 NA	Pre-pumping measurement	
	2/8/2021	10:30	ND	6.70 6.35	ND 16.91	18.60	NA NA	1.69	Post-pumping measurement ~4 -gallons removed	
	2/11/2021	9:45 10:00	ND ND	6.36	16.95 ND	18.60 18.60	NA NA	1.65 NA	Pre-pumping measurement Post-pumping measurement ~3 -gallons removed	
	2/24/2021	10:00	ND	6.30	16.75	18.59	NA	1.84		
NW-3	2/25/2021	7:40 7:45	ND ND	6.32	16.75 ND	18.59 18.60	NA NA	1.84 NA	Pre-pumping measurement Post-pumping measurement ~3 -gallons removed	
	3/10/2021	11:10	ND ND	6.26	16.42	18.70	NA	2.28		
	3/11/2021 3/11/2021	7:55 8:10	ND	6.25 6.26	16.22 ND	18.70 18.71	NA NA	2.28 NA	Pre-pumping measurement Post-pumping measurement -3 gallons removed	
	3/24/2021 3/25/2021	9:43 8:20	ND ND	6.28 6.19	17.55 17.45	18.60 18.61	NA NA	1.05 1.16	Pre-pumping measurement	
	3/25/2021	8:30	ND	6.18	ND	18.64	NA	NA	Post-pumping measurement ~4 gallons removed	
	4/7/2021 4/8/2021	8:15 6:50	ND ND	6.22 6.21	17.74 17.68	18.69 18.69	NA NA	0.95 NA	Pre-pumping measurement	
	4/8/2021	7:44 9:00	ND ND	6.26 6.16	ND 17.79	18.65 18.64	NA NA	NA 0.85	Post-pumping measurement ~6.5 gallons removed	
	4/21/2021 4/22/2021	7:20	ND	6.18	17.40	18.64	NA	1.24	Pre-pumping measurement	
	4/22/2021 5/5/2021	7:40 10:20	ND ND	6.21 6.21	ND 16.75	18.64 18.63	NA NA	NA 1.88	Post-pumping measurement ~9 gallons removed	
	5/6/2021	8:00	ND	6.22	17.81	18.63	NA	0.82	Pre-pumping measurement	
	5/6/2021 5/17/2021	8:45 10:10	ND ND	6.24 6.19	ND 16.80	18.64 18.65	NA NA	NA 1.85	Post-pumping measurement ~9 gallons removed	
	5/20/2021	8:00	ND	6.20	16.77	18.64	NA	1.87	Pre-pumping measurement	
	5/20/2021 6/2/2021	8:20 10:10	ND ND	6.26 6.03	ND 16.31	18.68 18.64	NA NA	NA 2.33	Post-pumping measurement ~5 gallons removed	
	6/3/2021 6/3/2021	7:45 8:00	ND ND	6.00	16.30 ND	18.64 18.64	NA NA	2.34 NA	Pre-pumping measurement Post-pumping measurement ~5.5 gallons removed	
	6/16/2021	10:15	ND	6.00	16.51	18.71	NA	2.20		
	6/17/2021 6/17/2021	7:15 7:55	ND ND	6.02 6.05	16.50 ND	18.67 18.67	NA NA	2.17 NA	Pre-pumping measurement Post-pumping measurement ~1.5 gallons removed	
	6/30/2021	10:25	ND	6.15	17.10	18.72	NA	1.62		
	7/1/2021 7/1/2021	7:25 7:30	ND ND	6.15 6.18	17.10 ND	18.72 18.72	NA NA	1.62 NA	Pre-pumping measurement Post-pumping measurement ~3.4 gallons removed	
	_			_					-	

/ell 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
	7/14/2021 7/15/2021 7/15/2021	10:00 8:15 8:45	ND ND ND	5.73 6.05 6.15	17.29 17.30 ND	18.73 18.71 18.71	NA NA NA	1.44 1.41 NA	Pre-pumping measurement Post-pumping measurement ~4.25 gallons removed
	7/27/2021 7/29/2021	9:50 7:20	ND ND	5.76 6.14	17.30 17.30	18.68 18.68	NA NA	1.38 1.38	Pre-pumping measurement
	7/29/2021 8/11/2021	7:35 12:10	ND ND	6.23 6.25	ND 16.65	18.68 18.71	NA NA	NA 2.06	Post-pumping measurement ~5.95 gallons removed
	8/12/2021 8/12/2021	7:45 7:55	ND ND	6.23 6.25	16.65 ND	18.71 18.71	NA NA	2.06 NA	Pre-pumping measurement Post-pumping measurement ~5.1 gallons removed
	8/23/2021 8/24/2021	11:50 7:45	ND ND	5.58 5.80	17.40 17.40	18.71 18.71	NA NA	1.31 1.31	Pre-pumping measurement
NW-3 (cont.)	8/24/2021 9/8/2021	7:55 10:30	ND ND	5.82 5.72	ND 16.65	18.71 18.75	NA NA	NA 2.10	Post-pumping measurement ~1.3 gallons removed
	9/9/2021 9/9/2021	8:00 8:15	ND ND	5.71 5.75	16.65 ND	18.75 18.75	NA NA	2.10 NA	Pre-pumping measurement Post-pumping measurement ~4.3 gallons removed
	9/21/2021 9/23/2021	11:45 7:30	ND ND	6.10 6.16	16.15 16.15	18.71 18.71	NA NA	2.56 2.56	Pre-pumping measurement
	9/23/2021 10/7/2021	8:00 11:24	ND ND	6.40 6.13	ND 17.35	18.71 18.65	NA NA	NA 1.30	Post-pumping measurement ~3 gallons removed
	10/8/2021 10/8/2021	7:10 8:10	ND ND	6.11 6.21	17.38 ND	18.64 18.64	NA NA	1.26 NA	Pre-pumping measurement Post-pumping measurement ~4 gallons removed
	10/20/2021 10/21/2021	11:00 7:50	ND ND	6.18 6.18	18.00 18.00	18.66 18.66	NA NA	0.66 0.66	Pre-pumping measurement
	10/21/2021	8:15 11:35	ND ND	6.21 7.41	ND 16.21	18.66 17.23	NA NA	NA 1.02	Post-pumping measurement ~1.5 gallons removed Pre-pumping measurement
	10/14/2020 10/21/2020	7:50 9:50	ND ND	7.33 7.27	ND 17.15	17.33 17.26	NA NA	NA 0.11	Post-pumping measurement ~4 gallons removed
	11/4/2020 11/5/2020	7:45 8:00	ND ND	7.37	16.07 ND	17.33 17.35	NA NA	1.26 NA	Pre-pumping measurement
	11/18/2020	10:55 8:15	ND ND	7.48 7.46	16.25	17.86 17.84	NA NA	1.61	Post-pumping measurement ~2 gallons removed Pre-pumping measurement
	11/19/2020	8:30	ND ND	7.48	16.27 ND	17.87	NA NA	1.57 NA 0.65	Post-pumping measurement ~5 gallons removed
	12/1/2020	10:40 8:05	ND	7.17	16.65 ND	17.30 17.32	NA	NA	Pre-pumping measurement Post-pumping measurement ~5 gallons removed
	12/16/2020	9:30	ND ND	7.35	16.75 ND	17.32 17.35	NA NA	0.57 NA	Pre-pumping measurement Post-pumping measurement ~3 gallons removed
	12/29/2020	10:20 7:15	ND ND	7.31 7.28	16.30 16.29	17.35 17.35	NA NA	1.05 1.06	Pre-pumping measurement
	12/30/2020 1/13/2021	7:45 9:50	ND ND	7.25 7.38	ND 16.34	17.36 17.35	NA NA	NA 1.01	Post-pumping measurement ~5 gallons removed
	1/14/2021 1/14/2021	7:15 7:35	ND ND	7.42 7.91	16.35 ND	17.35 17.35	NA NA	1.00 NA	Pre-pumping measurement Post-pumping measurement ~5 gallons removed
	1/27/2021 1/28/2021	10:40 7:30	ND ND	7.55 7.60	16.25 16.25	17.45 17.45	NA NA	1.20 1.20	Pre-pumping measurement
	1/28/2021 2/8/2021	7:45 10:50	ND ND	7.78 7.48	ND 16.80	17.45 17.40	NA NA	NA 0.60	Post-pumping measurement ~4 gallons removed
	2/11/2021 2/11/2021	9:30 9:40	ND ND	7.50 7.60	16.80 ND	17.38 17.40	NA NA	0.58 NA	Pre-pumping measurement Post-pumping measurement ~2 gallons removed
	2/24/2021 2/25/2021	10:10 7:50	ND ND	7.46 7.46	16.68 16.65	17.39 17.39	NA NA	0.71 0.74	Pre-pumping measurement
	2/25/2021 3/10/2021	7:55 11:20	ND ND	7.47 7.45	ND 17.04	17.40 17.40	NA NA	NA 0.36	Post-pumping measurement ~2 gallons removed
	3/11/2021	7:30 7:36	ND ND	7.49	16.66 ND	17.40 17.39	NA NA	0.74 NA	Pre-pumping measurement Post-pumping measurement ~2 gallons removed
	3/24/2021 3/25/2021	9:36	ND	7.48	17.21	17.41	NA NA	0.20	
	3/25/2021	7:55 8:10	ND ND	7.39	17.18 ND	17.38	NA	0.20 NA	Pre-pumping measurement Post-pumping measurement ~2 gallons removed
NW-4	4/7/2021 4/8/2021	8:20 6:45	ND ND	7.22 7.22	17.30 17.30	17.40 17.40	NA NA	0.10 0.10	Pre-pumping measurement
	4/8/2021 4/21/2021	7:29 9:05	ND ND	7.31 7.14	ND 17.29	17.43 17.40	NA NA	NA 0.11	Post-pumping measurement ~1.5 gallons removed
	4/22/2021 4/22/2021	8:10 8:15	ND ND	7.17 7.36	17.11 ND	17.40 17.39	NA NA	0.29 NA	Pre-pumping measurement Post-pumping measurement ~3 gallons removed
	5/5/2021 5/6/2021	10:25 7:45	ND ND	7.00 7.04	17.11 17.20	17.35 17.35	NA NA	0.24 0.15	Pre-pumping measurement
	5/6/2021 5/17/2021	8:30 10:00	ND ND	7.08 7.08	ND 16.82	17.36 17.29	NA NA	NA 0.47	Post-pumping measurement ~3 gallons removed
	5/20/2021 5/20/2021	7:20 7:40	ND ND	7.11 7.15	16.82 ND	17.29 17.33	NA NA	0.47 NA	Pre-pumping measurement Post-pumping measurement ~3 gallons removed
	6/2/2021 6/3/2021	9:55 7:15	ND ND	6.85 6.83	16.80 16.81	17.29 17.29	NA NA	0.49 0.48	Pre-pumping measurement
	6/3/2021 6/16/2021	7:25 10:05	ND ND	6.88 6.91	ND 17.04	17.30 17.29	NA NA	NA 0.25	Post-pumping measurement ~2.5 gallons removed
	6/30/2021 7/14/2021	10:15 10:15	ND ND	6.99 6.63	17.35 16.80	17.42 17.42	NA NA	0.07 0.62	
	7/15/2021 7/15/2021	7:45 8:00	ND ND	6.02 6.71	16.80 ND	17.42 17.42	NA NA	0.62 NA	Pre-pumping measurement Post-pumping measurement ~5.1 gallons removed
	7/27/2021 8/11/2021	10:00 12:00	ND ND	5.80 6.96	17.20 17.00	17.41 17.43	NA NA	0.21 0.43	
	8/23/2021 8/24/2021	11:20 7:20	ND ND	5.96 6.49	16.90 16.90	17.48 17.48	NA NA	0.58 0.58	Pre-pumping measurement
	8/24/2021 9/8/2021	7:35 10:15	ND ND	6.51 6.40	ND 16.90	17.48 17.43	NA NA	NA 0.53	Post-pumping measurement ~2.2 gallons removed
	9/9/2021	7:20 7:35	ND ND	6.41	16.90 ND	17.43 17.43	NA NA	0.53 NA	Pre-pumping measurement Post-pumping measurement -9.4 gallons removed
	9/21/2021 10/7/2021	11:55 11:08	ND ND	7.02	17.15 17.00	17.45 17.41	NA NA	0.30 0.41	,
	10/7/2021 10/8/2021 10/20/2021	6:45 11:10	ND ND	7.09 6.93 7.03	17.00 16.98 16.40	17.41 17.41 17.33	NA NA	0.41 0.43 0.93	
	10/20/2021 10/21/2021 10/21/2021	7:30 7:45	ND ND ND	7.03 7.05 7.08	16.40 16.40 ND	17.33 17.33	NA NA NA	0.93 0.93 NA	Pre-pumping measurement Post-pumping measurement ~6 gallons removed
	10/7/2020	10:20	ND	7.95	ND	10.55	NA	NA	. oo paniping measurement ~0 gallons removed
	10/21/2020 11/4/2020	8:40 6:50	ND ND	7.67	ND ND	10.50	NA NA	NA NA	
	11/18/2020 12/1/2020	6:50 9:45	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	Inaccessible due to siding staged over well. Inaccessible due to siding staged over well.
	12/16/2020 12/29/2020	8:30 8:50	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	Inaccessible due to siding staged over well. Inaccessible due to siding staged over well.
	1/13/2021 1/27/2021	10:00 8:35	NA ND	NA 7.48	NA ND	NA 10.70	NA NA	NA NA	Inaccessible due to siding staged over well.
	2/8/2021 2/24/2021	9:50 8:30	ND ND	7.72 7.50	ND ND	10.57 10.56	NA NA	NA NA	
	3/10/2021 3/24/2021	9:40 8:45	ND ND	7.19 7.45	ND ND	10.55 10.46	NA NA	NA NA	
W-5	4/7/2021 4/21/2021	8:25 9:10	ND ND	4.35 4.06	ND ND	10.49	NA NA	NA NA	
	5/5/2021	9:19 9:05	ND ND	7.20	ND ND	10.42	NA NA	NA NA	
	6/2/2021	9:05 8:53 9:31	ND ND	6.73 6.45	ND ND	10.42	NA NA	NA NA	
	6/30/2021	8:45	ND ND	7.10	ND ND	10.55	NA	NA NA NA	
	7/15/2021	8:30 8:07	ND	5.84 6.33	ND	10.56	NA NA	NA	
	8/11/2021 8/23/2021	9:15	ND ND	6.97 5.35	ND ND	10.59	NA NA	NA NA	
	9/8/2021 9/21/2021	8:15 9:45	ND ND	5.50 6.90	ND ND	10.46	NA NA	NA NA	
	10/7/2021 10/20/2021	8:15 7:25	ND ND	7.33 7.42	ND ND bolded.	10.41 10.52	NA NA	NA NA	

Table 2 Polychrome East Yonkers, NY

DNAPL Recovery Totals

		DN	APL Rec	overed Vol	ume (gal)	Disposal Info			
Recovery Event	NW-1	NW-2	NW-3	NW-4	NW-5	Event Total	Date Generated	Off-Site Disposal Date	Disposal Location
Dec-19	NA	NA	1.5	7	NA	8.5	12/31/2019	2/21/2020	Veolia ES
2020 Total	NA	NA	149.5	121.5	NA	271	1/9/2020 – 12/30/2020	2/21/2020 – 2/11/2021	Veolia ES
Jan-21	NA	NA	9	9	NA	18	1/14, 1/28	2/11/2021	Veolia ES
Feb-21	NA	NA	6	4	NA	10	2/11, 2/25	5/3/2021	Veolia ES
Mar-21	NA	NA	7	4	NA	11	3/11, 3/25	5/3/2021	Veolia ES
Apr-21	NA	NA	15.5	4.5	NA	20	3/11, 3/25	5/3/2021	Veolia ES
May-21	NA	NA	14	6	NA	20	5/6, 5/20	8/11/2021	Veolia ES
Jun-21	NA	NA	7	2.5	NA	9.5	6/2, 6/17	8/11/2021	Veolia ES
Jul-21	NA	NA	13.6	5.1	NA	18.7	7/1, 7/15, 7/29	8/11/2021	Veolia ES
Aug-21	NA	NA	6.4	2.2	NA	8.6	8/12/2021, 8/24/21	*Pending	Veolia ES
Sep-21	NA	NA	7.3	9.4	NA	16.7	9/9/2021, 9/23/21	Pending	Veolia ES
Oct-21	NA	NA	5.5	6	NA	11.5	10/8/21, 10/21/21	Pending	Veolia ES
				TOTAL T	O DATE:	423.5	gallons		

Notes:

* On August 11, 2021, Veolia ES disposed of 20 gallons of DNAPL that were generated on May 6 and 20, 2021, 9.5 gallons of DNAPL that were generated on June 3 and 17, 2021, and 18.7 gallons of DNAPL that were generated on July 1, 15, and 29, 2021. The 8.6 gallons of DNAPL that were generated on August 12 and 24, 2021 and the 16.7 gallons of DNAPL that were generated on September 9, and 23, 2021 and the 11.5 gallons of DNAPL that were generated on October 8 and 21, 2021 are currently pending off-site disposal.

DNAPL - Dense Non-Aqueous Phase Liquid

NA - Not Applicable