

## Environmental, Planning, and Engineering Consultants

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May 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 – April 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 April 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 April 2021.
- On April 7, 8, 21, and 22, 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 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 April 2021, no on-Site excavation activities below the final cover system occurred.

On April 7 and 21, 2021, DNAPL gauging was conducted at NW-3 and NW-4, and monthly gauging was conducted at MW-A, MW-B, MW-C, MW-D, NW-1, NW-2, NW-3, NW-4, and NW-5. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the March 2021 monitoring events in NW-3 and NW-4 as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 4/7/21 (feet)	DNAPL Thickness 4/21/21 (feet)
NW-3	0.95	0.85
NW-4	0.10	0.11

Note: Measured DNAPL thicknesses are estimated.

- On April 8 and 22, 2021, AKRF performed oversight during DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). Measurable DNAPL was removed from recovery wells NW-3 (~15.5 gallons total) and NW-4 (~4.5 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 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 20 gallons of DNAPL was recovered during the reporting period; however, it is anticipated that some of the volume is also groundwater due to the relatively low levels of DNAPL thicknesses reported. Since DNAPL removal activities began in December 2019, a total of 338.5 gallons of DNAPL have been removed. DNAPL recovery totals are summarized in Table 2.
- AKRF anticipates conducting DNAPL gauging and removal in May 2021 using the same methods as described above while long-term trends are evaluated.

The following work is planned for May 2021:

- General site work above the Site-Wide Cover System;
- NAPL recovery well monitoring and NAPL 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

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Figure 2 – Site Plan with Reference Grid

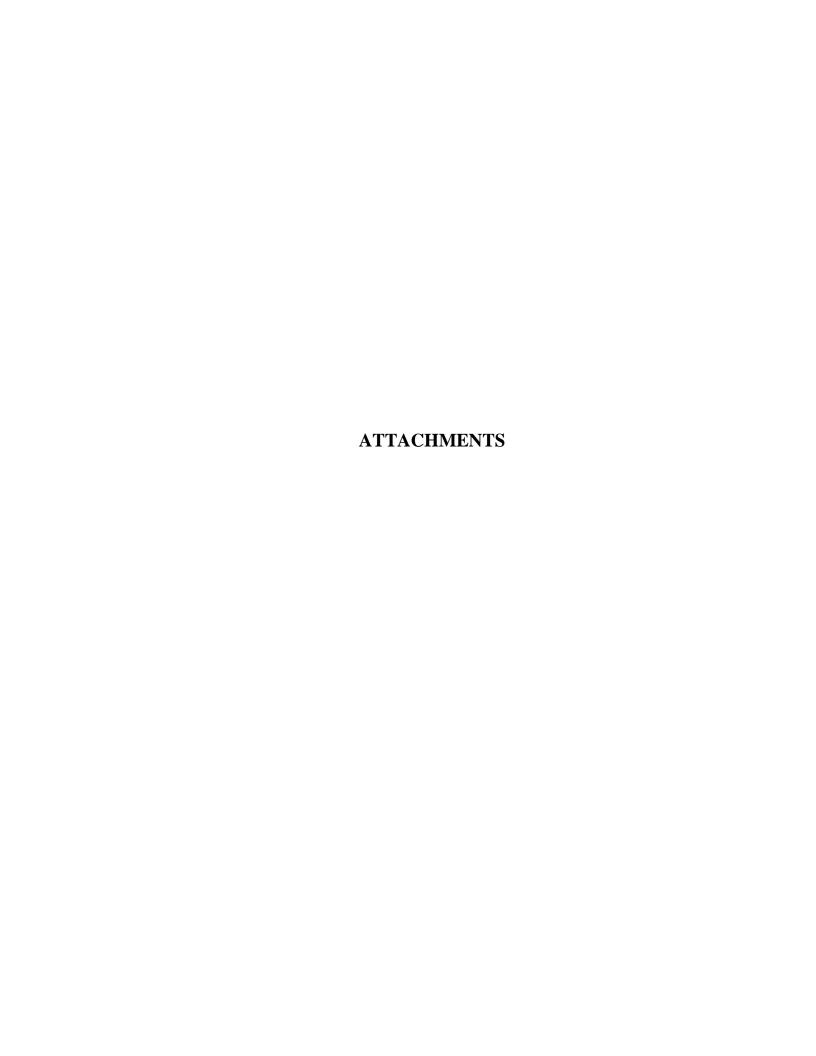
Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan

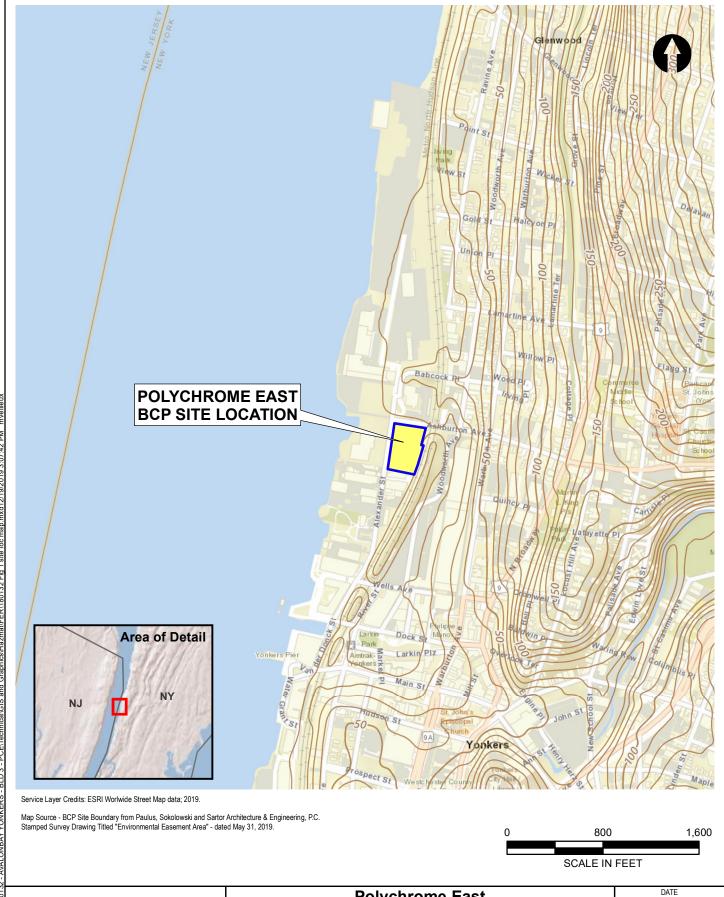
Table 1 – Polychrome East Well Gauging Measurements Table 2 – Polychrome East DNAPL Recovery Totals

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

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

DATE 12/20/2019 PROJECT NO.

120

SCALE IN FEET

180132

FIGURE 3

F NYSDE

# Table 1 Polychrome East Yonkers, NY Well Gauging Measurements

Well ID	Date:	Time:	Depth to	Depth	Depth to	Total	LNAPL	DNAPL	Comments
			LNAPL (Ft.)	to Water (Ft.)	DNAPL (Ft.)	Depth (Ft.)	Thickness (Ft.)	Thickness (Ft.)	
	10/7/2020	10:10	ND	9.92	ND	15.50	NA	NA	
MW-A	10/21/2020 11/4/2020	7:35 5:25	ND ND	9.54 9.53	ND ND	15.45 15.60	NA NA	NA NA	
	11/18/2020	8:10	ND	9.63	ND	16.12	NA NA	NA NA	
	12/1/2020	8:55	ND ND	9.43	ND ND	15.51	NA NA	NA NA	
	12/16/2020 12/29/2020	7:30 7:30	ND ND	8.55 9.58	ND ND	15.48 15.52	NA NA	NA NA	
	1/13/2021	8:15	ND	9.72	ND	15.56	NA	NA	
	1/27/2021 2/8/2021	7:15 7:30	ND ND	9.93 9.60	ND ND	15.12 15.50	NA NA	NA NA	
	2/24/2021	12:50	ND	9.47	ND	15.50	NA	NA	
	3/10/2021 3/24/2021	9:00 8:36	ND ND	9.85 9.92	ND ND	15.56 15.56	NA NA	NA NA	
	4/7/2021	7:45	ND	9.77	ND	15.50	NA	NA	
	4/21/2021	8:30	ND	9.65	ND	15.51	NA	NA	
	10/7/2020 10/21/2020	9:50 7:45	ND ND	6.76 6.00	ND ND	16.62 16.25	NA NA	NA NA	
	11/4/2020	5:30	ND	6.08	ND	16.33	NA	NA	
	11/18/2020 12/1/2020	8:15 9:00	ND ND	6.17 5.67	ND ND	16.31 16.29	NA NA	NA NA	
	12/16/2020	7:35	ND	6.09	ND	16.18	NA	NA	
MW-B	12/29/2020 1/13/2021	7:35 8:00	ND ND	5.92 6.14	ND ND	16.23 16.31	NA NA	NA NA	
	1/27/2021	7:20	ND	6.38	ND	16.34	NA	NA	
	2/8/2021	7:50	ND	6.32	ND	17.31	NA NA	NA NA	
	2/24/2021 3/10/2021	7:15 9:10	ND ND	6.16 6.24	ND ND	16.29 16.29	NA NA	NA NA	
	3/24/2021	8:32	ND	6.36	ND	16.19	NA	NA	
	4/7/2021 4/21/2021	7:50 8:35	ND ND	6.10 5.82	ND ND	16.23 16.23	NA NA	NA NA	
	10/7/2020	9:55	ND	6.91	ND	13.83	NA	NA	
	10/21/2020 11/4/2020	7:55 5:40	ND ND	6.52 6.45	ND ND	13.84 13.91	NA NA	NA NA	
	11/4/2020	8:25	ND	6.59	ND	14.19	NA NA	NA NA	
	12/1/2020	9:05	ND	6.31	ND	13.84	NA	NA	
	12/16/2020 12/29/2020	7:40 7:40	ND ND	6.50 6.27	ND ND	13.85 13.60	NA NA	NA NA	
MW-C	1/13/2021	8:05	ND	6.49	ND	13.71	NA	NA	
	1/27/2021 2/8/2021	7:25 8:00	ND ND	6.70 6.69	ND ND	13.93 13.86	NA NA	NA NA	
	2/24/2021	7:20	ND	6.58	ND	13.92	NA	NA	
	3/10/2021 3/24/2021	9:15 8:41	ND ND	6.26 6.78	ND ND	13.88 13.82	NA NA	NA NA	
	4/7/2021	7:55	ND	6.61	ND	13.82	NA NA	NA NA	
	4/21/2021	8:40	ND	6.31	ND	13.82	NA	NA	
	10/7/2020 10/21/2020	10:05 8:00	ND ND	7.90 7.71	ND ND	15.60 15.65	NA NA	NA NA	
	11/4/2020	5:45	ND	7.41	ND	15.69	NA	NA	
	11/18/2020 12/1/2020	8:30 9:10	ND ND	7.41 7.23	ND ND	15.98 15.72	NA NA	NA NA	
	12/16/2020	7:45	ND	7.17	ND	15.57	NA	NA	
MW-D	12/29/2020 1/13/2021	7:45 8:10	ND ND	7.13 7.40	ND ND	15.60 15.70	NA NA	NA NA	
	1/27/2021	7:30	ND	7.44	ND	15.62	NA	NA	
	2/8/2021 2/24/2021	8:15 7:30	ND ND	7.72 7.59	ND ND	15.63 15.59	NA NA	NA NA	
	3/10/2021	9:25	ND	7.39	ND	15.59	NA NA	NA NA	
	3/24/2021	8:29	ND	7.51	ND	15.53	NA NA	NA	
	4/7/2021 4/21/2021	8:00 8:45	ND ND	7.35 7.14	ND ND	15.58 15.59	NA NA	NA NA	
	10/7/2020	10:30	ND	9.30	ND	27.03	NA	NA	
	10/21/2020 11/4/2020	8:35 6:30	ND ND	9.06 8.90	ND ND	27.08 27.00	NA NA	NA NA	
	11/18/2020	10:15	ND	8.93	ND	28.22	NA	NA	
	12/1/2020 12/16/2020	9:55 8:50	ND ND	8.70 8.77	ND ND	27.05 26.89	NA NA	NA NA	
	12/16/2020	8:40	ND ND	8.77	ND ND	26.89	NA NA	NA NA	
NW-1	1/13/2021	8:25	ND	8.89	ND	26.98	NA NA	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	8:40	ND	8.98	ND	26.97	NA	NA	
	3/10/2021 3/24/2021	9:50 8:53	ND ND	8.76 8.92	ND ND	27.04 27.04	NA NA	NA NA	
	4/7/2021	8:05	ND	8.81	ND	27.62	NA	NA	
	4/21/2021 10/7/2020	8:50 10:55	ND ND	8.43 9.11	ND ND	27.02 24.62	NA NA	NA NA	
	10/7/2020	8:30	ND ND	9.11	ND ND	24.62	NA NA	NA NA	
	11/4/2020	6:40	ND	9.00	ND	24.77	NA	NA	
	11/18/2020 12/1/2020	10:10 9:50	ND ND	9.06 8.62	ND ND	25.69 24.82	NA NA	NA NA	
	12/16/2020	8:55	ND	8.86	ND	24.66	NA	NA	
NW-2	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	
1444-2	1/27/2021	8:45	ND	8.99	ND	24.66	NA	NA	
	2/8/2021	9:40	ND	9.24	ND	24.71	NA NA	NA NA	
	2/24/2021 3/10/2021	8:50 9:55	ND ND	9.06 8.98	ND ND	24.56 24.68	NA NA	NA NA	
	3/24/2021	8:50	ND	8.99	ND	24.62	NA	NA	
F	4/7/2021 4/21/2021	8:10 8:55	ND ND	8.87 8.58	ND ND	24.54 24.61	NA NA	NA NA	

# Table 1 Polychrome East Yonkers, NY Well Gauging Measurements

			Depth		Depth					
Well ID	Date:	Time:	to	Depth	to	Total	LNAPL	DNAPL	Comments	
			LNAPL (Ft.)	to Water (Ft.)	DNAPL (Ft.)	<b>Depth</b> (Ft.)	Thickness (Ft.)	Thickness (Ft.)		
	10/7/2020	11:45	ND	6.30	16.01	18.58	NA	2.57	Pre-pumping measurement	
	10/14/2020 10/21/2020	8:00 10:10	ND ND	6.20 6.26	ND 15.04	18.40 18.63	NA NA	NA 3.59	Post-pumping measurement ~4 -gallons removed  Pre-pumping measurement	
	10/21/2020	12:45	ND ND	6.26	ND	18.63	NA NA	NA	Post-pumping measurement ~5 -gallons removed	
	11/4/2020	8:00	ND	6.30	15.55	18.72	NA	3.17	Pre-pumping measurement	
	<b>11/5/2020</b> 11/18/2020	<b>8:15</b> 11:05	ND ND	<b>6.35</b> 7.42	<b>ND</b> 16.14	<b>18.74</b> 18.96	NA NA	<b>NA</b> 2.82	Post-pumping measurement ~4 -gallons removed	
	11/19/2020	7:45	ND	7.41	16.12	18.95	NA	2.83	Pre-pumping measurement	
	11/19/2020 12/1/2020	8:00 10:30	ND ND	7.43 6.11	ND 15.40	18.97 18.69	NA NA	NA 3.29	Post-pumping measurement ~10 -gallons removed  Pre-pumping measurement	
	12/2/2020	8:35	ND	6.09	ND	18.72	NA NA	NA	Post-pumping measurement ~30 -gallons removed	
	12/16/2020 12/18/2020	10:30 9:45	ND ND	6.21 6.40	16.25 ND	18.68 18.62	NA NA	2.43 NA	Pre-pumping measurement ~3 -gallons removed	
	12/19/2020	10:30	ND	6.20	17.70	18.65	NA NA	0.95	Post-pumping measurement ~3 -gailons removed	
	12/30/2020	8:15	ND	6.19	17.70	18.65	NA NA	0.95	Pre-pumping measurement	
	<b>12/30/2020</b> 1/13/2021	<b>8:45</b> 9:55	ND ND	<b>6.17</b> 6.18	<b>ND</b> 15.21	<b>18.65</b> 18.65	NA NA	<b>NA</b> 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	
	<b>1/14/2021</b> 1/27/2021	<b>7:50</b> 10:25	ND ND	<b>6.54</b> 6.36	<b>ND</b> 16.40	<b>18.65</b> 18.73	NA NA	<b>NA</b> 2.33	Post-pumping measurement ~5 -gallons removed	
NW-3	1/28/2021	7:50	ND	6.60	16.40	18.73	NA	2.33	Pre-pumping measurement	
	<b>1/28/2021</b> 2/8/2021	<b>7:55</b> 10:30	ND ND	<b>6.70</b> 6.35	<b>ND</b> 16.91	<b>18.73</b> 18.60	NA NA	<b>NA</b> 1.69	Post-pumping measurement ~4 -gallons removed	
	2/11/2021	9:45	ND	6.36	16.95	18.60	NA	1.65	Pre-pumping measurement	
	<b>2/11/2021</b> 2/24/2021	<b>10:00</b> 10:00	ND ND	<b>6.40</b> 6.30	<b>ND</b> 16.75	<b>18.60</b> 18.59	<b>NA</b> NA	<b>NA</b> 1.84	Post-pumping measurement ~3 -gallons removed	
	2/24/2021 2/25/2021	<b>7:40</b>	ND ND	<b>6.30</b>	16.75 16.75	18.59	NA NA		Pre-pumping measurement	
	<b>2/25/2021</b>	<b>7:45</b>	ND ND	6.33	ND 16.42	<b>18.60</b>	NA NA	NA	Post-pumping measurement ~3 -gallons removed	
	3/10/2021 <b>3/11/2021</b>	11:10 <b>7:55</b>	ND <b>ND</b>	6.26 <b>6.25</b>	16.42 <b>16.22</b>	18.70 <b>18.70</b>	NA <b>NA</b>	2.28 <b>2.28</b>	Pre-pumping measurement	
	3/11/2021	8:10	ND	6.26	ND	18.71	NA	NA	Post-pumping measurement ~3 gallons removed	
	3/24/2021 3/25/2021	9:43 <b>8:20</b>	ND ND	6.28 <b>6.19</b>	17.55 <b>17.45</b>	18.60 <b>18.61</b>	NA <b>NA</b>	1.05 <b>1.16</b>	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 <b>6:50</b>	ND <b>ND</b>	6.22 <b>6.21</b>	17.74 <b>17.68</b>	18.69 <b>18.69</b>	NA <b>NA</b>	0.95 1.01	Pre-pumping measurement	
	4/8/2021	7:44	ND	6.26	ND	18.65	NA NA	NA	Post-pumping measurement ~6.5 gallons removed	
	4/21/2021 4/22/2021	9:00 <b>7:20</b>	ND <b>ND</b>	6.16 <b>6.18</b>	17.79 <b>17.40</b>	18.64 <b>18.64</b>	NA <b>NA</b>	0.85 <b>1.24</b>	Dro numning maggurament	
	4/22/2021	7:40	ND	6.21	ND	18.64	NA NA	NA	Pre-pumping measurement ~9 gallons removed	
	10/7/2020	11:35	ND	7.41	16.21	17.23	NA	1.02	Pre-pumping measurement	
	<b>10/14/2020</b> 10/21/2020	<b>7:50</b> 9:50	ND ND	<b>7.33</b> 7.27	<b>ND</b> 17.15	<b>17.33</b> 17.26	NA NA	<b>NA</b> 0.11	Post-pumping measurement ~4 gallons removed	
	11/4/2020	7:45	ND	7.37	16.07	17.33	NA	1.26	Pre-pumping measurement	
	<b>11/5/2020</b> 11/18/2020	<b>8:00</b> 10:55	ND ND	<b>7.37</b> 7.48	<b>ND</b> 16.25	<b>17.35</b> 17.86	NA NA	<b>NA</b> 1.61	Post-pumping measurement ~2 gallons removed	
	11/19/2020	8:15	ND	7.46	16.27	17.84	NA	1.57	Pre-pumping measurement	
	11/19/2020 12/1/2020	8:30 10:40	ND ND	7.48 7.17	ND 16.65	17.87 17.30	NA NA	NA 0.65	Post-pumping measurement ~5 gallons removed Pre-pumping measurement	
	12/2/2020	8:05	ND	7.14	ND	17.32	NA	NA	Post-pumping measurement ~5 gallons removed	
	12/16/2020 12/18/2020	10:50 9:30	ND ND	7.35 7.40	16.75 ND	17.32 17.35	NA NA	0.57 NA	Pre-pumping measurement ~3 gallons removed	
	12/29/2020	10:20	ND	7.31	16.30	17.35	NA NA	1.05	1 ost-pumping measurement ~3 ganons removed	
	12/30/2020 12/30/2020	7:15 7:45	ND ND	7.28 7.25	16.29 ND	17.35 17.36	NA NA		Pre-pumping measurement Post-pumping measurement ~5 gallons removed	
	1/13/2021	9:50	ND	7.38	16.34	17.35	NA NA	1.01	Post-pumping measurement ~3 ganons 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	
	1/14/2021	10:40	ND	7.55	16.25	17.35	NA NA	1.20	Post-pumping measurement ~5 gallons removed	
NW-4	1/28/2021	7:30	ND	7.60	16.25	17.45	NA	1.20	Pre-pumping measurement	
	<b>1/28/2021</b> 2/8/2021	<b>7:45</b> 10:50	ND ND	<b>7.78</b> 7.48	<b>ND</b> 16.80	<b>17.45</b> 17.40	NA NA	<b>NA</b> 0.60	Post-pumping measurement ~4 gallons removed	
	2/11/2021	9:30	ND	7.50	16.80	17.38	NA	0.58	Pre-pumping measurement	
	<b>2/11/2021</b> 2/24/2021	<b>9:40</b> 10:10	ND ND	<b>7.60</b> 7.46	<b>ND</b> 16.68	<b>17.40</b> 17.39	NA NA	<b>NA</b> 0.71	Post-pumping measurement ~2 gallons removed	
	2/25/2021	7:50	ND	7.46	16.65	17.39	NA	0.74	Pre-pumping measurement	
	<b>2/25/2021</b> 3/10/2021	<b>7:55</b> 11:20	ND ND	<b>7.47</b> 7.45	<b>ND</b> 17.04	<b>17.40</b> 17.40	NA NA	<b>NA</b> 0.36	Post-pumping measurement ~2 gallons removed	
	3/11/2021	7:30	ND	7.49	16.66	17.40	NA	0.74	Pre-pumping measurement	
	<b>3/11/2021</b> 3/24/2021	<b>7:36</b> 9:36	ND ND	<b>7.55</b> 7.48	<b>ND</b> 17.21	<b>17.39</b> 17.41	NA NA	<b>NA</b> 0.20	Post-pumping measurement ~2 gallons removed	
	3/25/2021	7:55	ND	7.39	17.18	17.38	NA	0.20	Pre-pumping measurement	
	<b>3/25/2021</b> 4/7/2021	<b>8:10</b> 8:20	ND ND	<b>7.08</b> 7.22	<b>ND</b> 17.30	<b>17.39</b>	NA NA	<b>NA</b>	Post-pumping measurement ~2 gallons removed	
	4/7/2021 4/8/2021	8:20 <b>6:45</b>	ND ND	7.22 7.22	17.30 17.30	17.40 <b>17.40</b>	NA NA	0.10 <b>0.10</b>	Pre-pumping measurement	
	4/8/2021 4/21/2021	<b>7:29</b>	ND ND	7.31	ND 17.20	<b>17.43</b>	NA NA	NA	Post-pumping measurement ~1.5 gallons removed	
	4/21/2021 4/22/2021	9:05 <b>8:10</b>	ND <b>ND</b>	7.14 <b>7.17</b>	17.29 <b>17.11</b>	17.40 <b>17.40</b>	NA <b>NA</b>	0.11 <b>0.29</b>	Pre-pumping measurement	
	4/22/2021	8:15	ND	7.36	ND	17.39	NA	NA	Post-pumping measurement ~3 gallons removed	
	10/7/2020 10/21/2020	10:20 8:40	ND ND	7.95 7.67	ND ND	10.55 10.50	NA NA	NA NA		
	11/4/2020	6:50	ND	7.27	ND	10.62	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	8:30	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
		8:50 10:00	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.	
NW-F	12/29/2020			7.48	ND	10.70	NA	NA	maddoddiaid add to siding staged over well.	
NW-5	12/29/2020 1/13/2021 1/27/2021	8:35	ND				NIA	NIA		
NW-5	1/13/2021 1/27/2021 2/8/2021	8:35 9:50	ND	7.72	ND	10.57	NA NA	NA NA		
NW-5	1/13/2021 1/27/2021	8:35			ND ND ND	10.57 10.56 10.55	NA NA NA	NA NA NA		
NW-5	1/13/2021 1/27/2021 2/8/2021 2/24/2021 3/10/2021 3/24/2021	8:35 9:50 8:30 9:40 8:45	ND ND ND ND	7.72 7.50 7.19 7.45	ND ND ND	10.56 10.55 10.46	NA NA NA	NA NA NA		
NW-5	1/13/2021 1/27/2021 2/8/2021 2/24/2021 3/10/2021	8:35 9:50 8:30 9:40	ND ND ND	7.72 7.50 7.19	ND ND	10.56 10.55	NA NA	NA NA		

Pre/post pumping event readings are bolded LNAPL - Light Non-Aqueous Phase Liquid DNAPL - Dense Non-Aqueous Phase Liquid NA - Not Applicable

Table 2
Polychrome East
Yonkers, NY

**DNAPL** Recovery Totals

		DNA	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	Pending	Veolia ES
Mar-21	NA	NA	7	4	NA	11	3/11, 3/25	Pending	Veolia ES
Apr-21	NA	NA	15.5	4.5	NA	20	3/11, 3/25	Pending	Veolia ES
TOTAL TO DATE:						338.5	gallons		

Notes:

\* On February 11, 2021, Veolia ES disposed of 14 gallons of DNAPL generated at NW-3 and NW-4 on December 18 and 30, 2020 and 18 gallons of DNAPL generated at NW-3 and NW-4 on January 14 and 28, 2021. The 10 gallons of DNAPL that were generated at NW-3 and NW-4 on February 11 and 25, 2021, the 11 gallons of DNAPL that were generated at NW-3 and NW-4 on March 11 and 25, 2021, and the 20 gallons of DNAPL that were generated at NW-3 and NW-4 on April 8 and 22, 2021 are currently pending off-site disposal.

**DNAPL - Dense Non-Aqueous Phase Liquid** 

NA - Not Applicable