

#### Environmental, Planning, and Engineering Consultants

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September 15, 2021

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

Re: Progress Report – August 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 August 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 August 2021 reporting period.
- On August 11, 12, 23, and 24, 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 August 2021, no on-Site excavation activities below the final cover system occurred.
- On August 11 and 23, 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 July 2021 monitoring events in NW-3 and NW-4 as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 8/11/21 (feet)	DNAPL Thickness 8/23/21 (feet)
NW-3	2.06	1.31
NW-4	0.43	0.58

Note: Measured DNAPL thicknesses are estimated.

- On August 11, 2021, Veolia Environmental Services (VES) picked up one drum of DNAPL generated during the May through July 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 August 12 and 24, 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 (~6.4 gallons total) utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the recovery well. DNAPL was removed at NW-4 (~2.2 gallons) on August 24, 2021 only as less than 0.5 feet of measurable DNAPL was detected during the August 11, 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 8.6 gallons of DNAPL were recovered during the reporting period. Since DNAPL removal activities began in December 2019, a total of 395.3 gallons of DNAPL have been removed. DNAPL recovery totals are summarized in Table 2.

The following work is planned for September 2021:

- AKRF anticipates completing DNAPL gauging and removal in September 2021 using the same methods as described above while long-term trends and alternate recovery methods are evaluated;
- Quarterly SSDS inspection;
- 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

Patrick Mestyl

Encl.: Figure 1 – Site Location Map

Figure 2 – Site Plan with Reference Grid

Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan

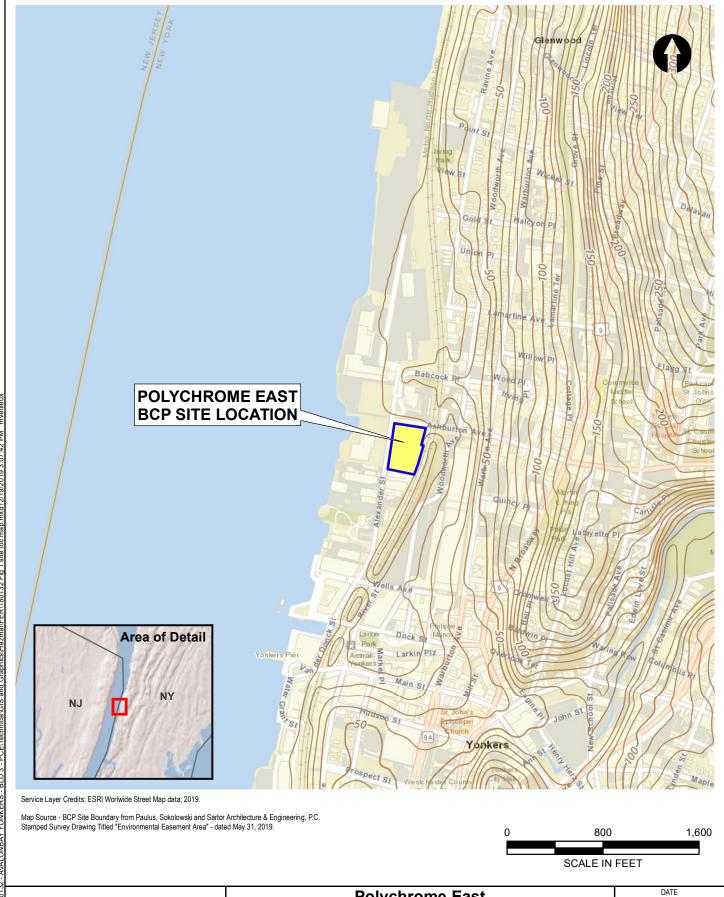
Table 1 – Polychrome East Well Gauging Measurements Table 2 – Polychrome East DNAPL Recovery Totals

Attachment A – Veolia Manifest

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

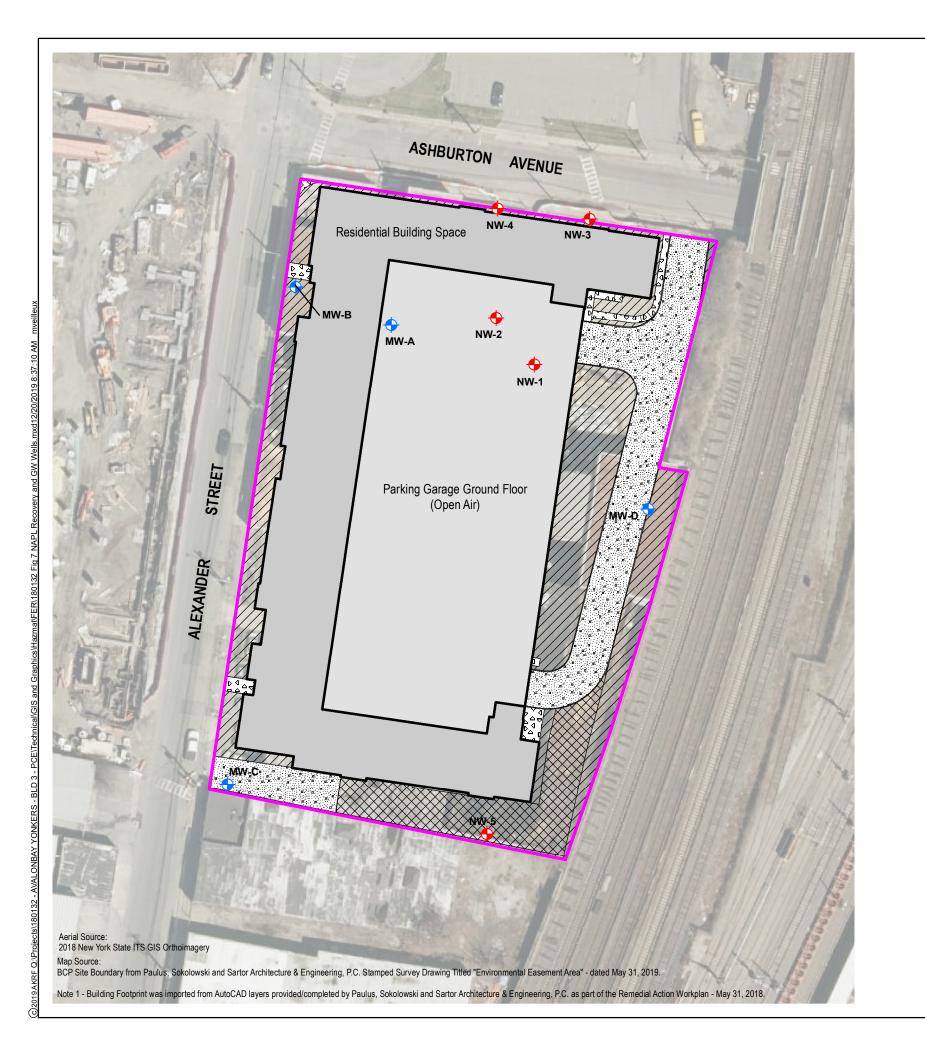
PROJECT NO.

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

12/20/2019

120

SCALE IN FEET

PROJECT NO. 180132 FIGURE

3

NAPL RECOVERY AND GROUNDWATER MONITORING WELLS

# Table 1 Polychrome East Yonkers, NY Well Gauging Measurements

Note 10     Date:   Time:   LAPAP   100   Note   LAPAP   Districts   Districts   Comments   Theorems   Theorems   Comments   Comme				Depth	Depth	Depth				
1021/2000   735   NO 944   NO 1545   NA   NA   NA   NA   NA   NA   NA   N	Well ID	Date:	Time:	to LNAPL	to Water	to DNAPL	Depth	Thickness	Thickness	Comments
11/14/2000 525 NO 9.53 NO 9.53 NO 15.50 NA		10/7/2020	10:10	ND	9.92	ND	15.50	NA	NA	
MIN-A		10/21/2020								
MAY-A  1071/2002   8:55   N.O. 9:43   N.O. 15:51   N.A.   N.A.    1071/2002   8:75   N.O. 9:72   N.O. 15:56   N.A.   N.A.    1071/2002   8:15   N.O. 9:72   N.O. 15:56   N.A.   N.A.    1071/2002   7:15   N.O. 9:72   N.O. 15:56   N.A.   N.A.    1071/2002   7:15   N.O. 9:72   N.O. 15:56   N.A.   N.A.    2071/2002   10:00   N.O. 15:56   N.O. 15:56   N.A.   N.A.    2071/2002   10:00   N.O. 15:56   N.O. 15:56   N.A.   N.A.    2071/2002   10:00   N.O. 15:56   N.O. 15:56   N.A.   N.A.    2071/2002   8:36   N.O. 9:92   N.O. 15:56   N.A.   N.A.    2071/2002   8:37   N.O. 9:48   N.O. 15:56   N.A.   N.A.    2071/2002   7:38   N.O. 8:48   N.O. 15:57   N.O. 15:58   N.A.   N.A.    2071/2002   7:38   N.O. 8:50   N.O. 15:58   N.A.   N.A.    2071/2002   7:38   N.O. 8:50   N.O. 15:58   N.A.   N.A.    2071/2002   7:38   N.O. 8:50   N.O. 15:57   N.O. 15:58   N.A.   N.A.    2071/2002   7:38   N.O. 8:50   N.O. 15:52   N.A.   N.A.    2071/2002   7:30   N.O. 8:50   N.O. 16:52   N.A.   N.A.    2		11/4/2020								
MW-A    127980000   730   NO   0.550   NO   15.68   NA   NA   NA   NA   NA   NA   NA   N										
MAY										
MW-A    MY-A   1/32/021   12-50   NO   0.72   NO   15-56   NA   NA   NA										
MW-A    MAY-A   28/2021   7:55   NO   9:50   NO   15:12   NA   NA   NA		1/13/2021								
MW-A    Math										
MIN-A  3026021 9.00 NO 9.85 NO 15.56 NA  ARA  3026021 7.55 NO 15.56 NA  ARA  3026021 7.55 NO 15.56 NA  ARA  ARA  3026021 7.55 NO 15.56 NA  ARA  507021 7.55 NO 15.56 NA  ARA  507021 7.55 NO 15.50 NA  507021 8.05 NO 15.54 NA  5070221 8.05 NO 15.54 NA  5070221 7.55 NO 15.58 NA  5070222 7.55 NO 15.58 NO 15.59 NA  5070222 7.55 NO 15.50 NO 15.59 NA  5070222 7.55 NO 15.50 NO 15.50 NO 15.50 NA  5070222 7.55 NO 15.50 NO NO 15.50 NO NO 15.50 NO 15.50 NO 15.50 NO NO 15.50 NO 15.5		2/8/2021	7:30	ND	9.60		15.50	NA		
MINU-B  107/2021 8-00 NO 85 SE NO 15-56 NA NA NA  107/2021 8-05 NO 8-05 NO 15-51 NO 15-56 NA NA  107/2021 8-05 NO 8-05 NO 15-51 NO 15-51 NO 15-51 NO 15-50 NA NA  107/2021 8-05 NO 8-05 NO 15-51	MW-A	2/24/2021	12:50	ND	9.47	ND	15.50	NA	NA	
### AT 70201	miri-A									
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### MV-B  ### MV			0:30							
MIV-0  61/20221 8-37 ND 9-48 ND 15-46 NA NA NA   61/20221 9-19 ND 9-37 ND 15-56 NA NA NA   63/20221 9-19 ND 9-37 ND 15-56 NA NA   71/40221 7-47 ND 8-80 ND 15-55 NA NA   71/40221 7-47 ND 8-80 ND 15-55 NA NA   71/40220 7-48 ND 6-70 ND 6-70 ND 6-70 ND 15-57 NA   71/40220 7-78 ND 6-70 ND 6-70 ND 6-70 ND 15-70 NA   71/40220 7-78 ND 6-70 ND 6-70 ND 6-70 ND 15-70 NA   71/40200 7-78 ND 6-70 ND 6-70 ND 6-70 ND 15-70 ND 6-70 ND										
MW-B    March   March										
MW-B    March   March		6/16/2021	9:19	ND	9.37	ND	15.58	NA	NA	
MV-B   14/2021   7-47   NO   8.80   NO   15.57   NA   NA   NA   NA   NA   NA   NA   N				ND		ND		NA	NA	
MOV-80   107/2020   9:50   ND   6.76   ND   16.82   NA   NA   NA   NA   NA   NA   NA   N		7/14/2021	7:47							
MOV-B   11/4/2020   7-56   ND   6.00   ND   16.25   NA   NA   NA   NA   NA   NA   NA   N										
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11/18/2020										
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### 12/16/2020   7:35   ND   6:09   ND   16:18   NA   NA   ### 12/16/2020   7:35   ND   5:92   ND   16:23   NA   NA   ### 12/16/2020   7:25   ND   5:92   ND   16:31   NA   NA   ### 12/16/2021   7:20   ND   6:34   ND   16:31   NA   NA   ### 12/16/2021   7:20   ND   6:38   ND   7:731   NA   NA   ### 12/16/2021   7:10   ND   6:24   ND   16:29   NA   NA   ### 12/16/2021   7:10   ND   6:24   ND   16:29   NA   NA   ### 12/16/2021   7:10   ND   6:24   ND   16:29   NA   NA   ### 12/16/2021   7:10   ND   6:24   ND   16:29   NA   NA   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   8:32   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   7:55   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2021   7:55   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2020   7:55   ND   8:32   ND   8:32   ND   8:32   ND   ### 12/16/2020   7:55   ND   8:32   ND   8:33   ND   8:34   ND   ### 12/16/2020   7:55   ND   8:32   ND   8:33   ND   8:34   ND   ### 12/16/2020   8:25   ND   8:54   ND   8:34   ND   ### 12/16/2020   8:25   ND   8:54		12/1/2020								
### 1228/2020   7.35   ND   5.92   ND   16.23   NA   NA   ### 1278/2021   7.90   ND   6.38   ND   16.31   NA   NA		12/16/2020								
1/13/2021   13/20   10/20										
MW-B    1277/2021   7:50   N.O   6.38   N.O   16.34   N.A   N.A     2987/2021   7:50   N.O   6.16   N.O   16.29   N.A   N.A     371/2021   8:10   N.O   6.24   N.O   16.29   N.A   N.A     372/47/2021   8:32   N.O   6.36   N.O   16.29   N.A   N.A     472/17/2021   7:50   N.O   6.10   N.O   16.29   N.A   N.A     472/17/2021   7:50   N.O   6.10   N.O   16.29   N.A   N.A     472/17/2021   7:50   N.O   6.10   N.O   16.23   N.A   N.A     472/17/2021   8:35   N.O   5.82   N.O   16.23   N.A   N.A     472/17/2021   8:35   N.O   5.82   N.O   16.23   N.A   N.A     472/17/2021   8:42   N.O   5.44   N.O   16.20   N.A   N.A     472/17/2021   8:42   N.O   5.44   N.O   16.20   N.A   N.A     472/17/2021   8:42   N.O   5.44   N.O   16.19   N.A   N.A     472/17/2021   7:55   N.O   5.73   N.O   16.20   N.A   N.A     472/17/2021   7:55   N.O   6.73   N.O   16.38   N.A   N.A     472/17/2021   7:35   N.O   4.79   N.O   16.38   N.A   N.A     472/17/2021   7:35   N.O   4.79   N.O   16.38   N.A   N.A     472/17/2020   7:35   N.O   4.67   N.O   16.28   N.A   N.A     472/17/2020   7:35   N.O   6.57   N.O   16.28   N.A   N.A     472/17/2020   7:35   N.O   6.57   N.O   13.39   N.A   N.A     472/17/2020   7:35   N.O   6.57   N.O   13.30   N.A   N.A     472/17/2020   7:35   N.O   6.57   N.O   13.30   N.A   N.A     472/17/2020   7:35   N.O   6.58   N.O   13.30   N.A   N.A     472/17/2020   7:35   N.O   6.58   N.O   13.30   N.A   N.A     472/17/2020   7:30   N.O   6.58   N.O   13.30   N.A   N.A     472/17/2021   7:25   N.O   6.58   N.O   13.30   N.A   N.A     472/17/2021   7:25   N.O   6.50   N.O   13.30   N.A   N.A     472/17/2021   7:25   N.O   6.50   N.O   13.30   N.A   N.A     472/17/2021   7:35   N.O   6.50   N.O   13.30   N.A   N.A		1/13/2021	8:00	ND	6.14	ND	16.31	NA	NA	
MW-D		1/27/2021	7:20		6.38		16.34			
37/10/2021   3-10   NO   6.24   NO   16.29   NA   NA			7:50							
### A	MW-R									
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5/5/2021   9:03   ND   5.62   ND   16:20   NA   NA										
### 51772021 8.10 ND 6.00 ND 16.19 NA NA NA   6/18/2021 9-10 ND 5.44 ND 16.19 NA NA   6/18/2021 9-10 ND 5.35 ND 16.32 NA NA   6/30/2021 7-55 ND 5.73 ND 16.38 NA NA   7/14/2021 7-35 ND 4.79 ND 16.26 NA NA   7/14/2021 7-30 ND 4.54 ND 16.27 NA NA   10/7/2020 9-55 ND 6.91 ND 13.83 NA NA   10/7/2020 9-55 ND 6.52 ND 18.31 NA NA   10/7/2020 9-55 ND 6.52 ND 18.34 NA NA   11/14/2020 6-40 ND 6.52 ND 13.84 NA NA   11/14/2020 6-40 ND 6.59 ND 14.19 NA NA   11/14/2020 9-05 ND 6.59 ND 14.19 NA NA   11/14/2020 9-05 ND 6.59 ND 14.19 NA NA   11/14/2020 9-05 ND 6.50 ND 13.84 NA NA   11/14/2020 9-05 ND 6.50 ND 13.84 NA NA   11/14/2020 9-05 ND 6.50 ND 13.85 NA NA   11/14/2020 9-05 ND 6.50 ND 13.85 NA NA   12/12/2020 7-40 ND 6.50 ND 13.93 NA NA   12/12/2020 7-40 ND 6.50 ND 13.93 NA NA   12/12/2020 7-40 ND 6.50 ND 13.95 NA NA   12/12/2020 7-40 ND 6.50 ND 13.93 NA NA   12/12/2020 7-40 ND 6.50 ND 13.93 NA NA   12/12/2020 7-40 ND 6.50 ND 13.93 NA NA   12/12/2020 7-40 ND 6.50 ND 13.95 NA NA   14/12/2021 7-25 ND 6.70 ND 13.90 NA NA   14/12/2021 7-25 ND 6.70 ND 13.90 NA NA   14/12/2021 7-25 ND 6.70 ND 13.90 NA NA   14/12/2021 7-25 ND 6.50 ND 13.93 NA NA   14/12/2021 7-25 ND 6.50 ND 13.93 NA NA   14/12/2021 8-40 ND 0.53 ND 13.94 NA   14/12/2021 8-40 ND 0.53 ND 13.94 NA   14/12/2021 8-40 ND 0.53 ND 13.95 NA   14/12/2021 8-40 ND 0.53 ND 13.95 NA   14/12/2021 8-40 ND 6.53 ND 13.95 NA   14/12/2021 8-40 ND 0.53 ND 15.56 NA   14/12/2021 8-50 ND 7.51 ND 15.56 NA   14/12/2021 8-50 ND 7.51 ND 15.56 NA   14/12/										
### 61/2021   8-42 ND   5-44 ND   16-19 NA   NA   61/30/2021   7-55 ND   5-37 ND   16-38 NA   NA   77/4/2021   7-35 ND   4-54 ND   16-28 NA   NA   77/4/2021   7-35 ND   4-54 ND   16-28 NA   NA   107/1/2020   7-55 ND   6-57 ND   13-83 NA   NA   107/1/2020   7-55 ND   6-57 ND   13-83 NA   NA   107/1/2020   7-55 ND   6-52 ND   13-84 NA   NA   107/1/2020   7-55 ND   6-52 ND   13-84 NA   NA   107/1/2020   7-55 ND   6-52 ND   13-84 NA   NA   11/1/2020   7-55 ND   6-52 ND   13-84 NA   NA   11/1/2020   7-50 ND   6-52 ND   13-84 NA   NA   11/1/2020   8-25 ND   6-59 ND   14-19 NA   NA   11/1/2020   8-25 ND   6-59 ND   14-19 NA   NA   11/1/2020   8-25 ND   6-59 ND   14-19 NA   NA   12/1/2020   7-40 ND   6-50 ND   13-85 NA   NA   NA   11/1/2021   8-05 ND   6-67 ND   13-80 NA   NA   NA   11/1/2021   8-05 ND   6-68 ND   13-91 ND   13-91 NA   NA   11/1/2021   8-05 ND   6-68 ND   13-91 ND   13-91 NA   NA   11/1/2021   8-05 ND   6-68 ND   13-91 ND   13-91 NA   NA   NA   11/1/2021   8-05 ND   6-68 ND   13-92 NA   NA   NA   2/24/2021   8-11 ND   8-68 ND   13-92 NA   NA   NA   2/24/2021   8-11 ND   8-68 ND   13-82 NA   NA   NA   4/7/2021   7-55 ND   6-61 ND   13-82 NA   NA   NA   6/16/2021   9-05 ND   6-68 ND   13-82 NA   NA   NA   4/7/2021   8-15 ND   6-68 ND   13-82 NA   NA   NA   6/16/2021   8-17 ND   8-68 ND   13-82 NA   NA   NA   6/16/2021   8-17 ND   8-68 ND   13-82 NA   NA   NA   6/16/2021   8-17 ND   8-68 ND   13-81 ND   13-82 NA   NA   NA   6/16/2021   8-17 ND   8-68 ND   13-81 ND   13-82 NA   NA   6/16/2021   8-17 ND   8-68 ND   13-81 ND   13-82 NA   NA   6/16/2021   8-17 ND   8-68 ND   13-81 ND   13-82 NA   NA   6/16/2021   8-17 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-17 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-18 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-18 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-18 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-18 ND   8-18 ND   8-18 ND   8-18 ND   8-18 ND   6/16/2021   8-18 ND   8-18 ND   8-18 ND   8										
6/16/2021 9:10 ND 5.35 ND 16.32 NA NA NA NA PA										
6/30/2021   7:55   ND 5.73   ND 16.38   NA NA   NA     7/14/2021   7:36   ND 4.79   ND 16.26   NA   NA     7/27/2021   7:30   ND 4.54   ND 16.29   NA   NA     10/27/2020   8:55   ND 6.51   ND 16.29   NA   NA     10/21/2020   7:55   ND 6.52   ND 13.83   NA   NA     11/4/2020   7:55   ND 6.52   ND 13.84   NA   NA     11/4/2020   5:40   ND 6.45   ND 13.91   NA   NA     11/14/2020   8:26   ND 6.59   ND 14.19   NA   NA     12/11/2020   9:05   ND 6.59   ND 14.19   NA   NA     12/11/2020   7:40   ND 6.50   ND 13.85   NA   NA     12/29/2020   7:40   ND 6.57   ND 13.85   NA   NA     11/2/2021   8:05   ND 6.70   ND 13.87   NA   NA     11/2/2021   8:05   ND 6.70   ND 13.93   NA   NA     11/2/2021   8:05   ND 6.70   ND 13.93   NA   NA     11/2/2021   8:05   ND 6.89   ND 13.86   NA   NA     1/2/2021   8:00   ND 6.80   ND 13.86   NA   NA     1/2/2021   8:00   ND 6.80   ND 13.88   NA   NA     2/24/2021   7:20   ND 6.58   ND 13.89   NA   NA     4/7/2021   8:05   ND 6.45   ND 13.82   NA   NA     4/7/2021   8:05   ND 6.45   ND 13.82   NA   NA     4/7/2021   8:05   ND 6.68   ND 13.82   NA   NA     6/16/2021   9:03   ND 6.57   ND 13.82   NA   NA     6/16/2021   8:40   ND 6.31   ND 13.78   NA   NA     6/16/2021   8:47   ND 6.64   ND 13.78   NA   NA     6/16/2021   8:47   ND 6.45   ND 13.78   NA   NA     11/14/2020   8:46   ND 6.31   ND 13.78   NA   NA     10/7/2020   10:05   ND 7.90   ND 13.89   NA   NA     10/7/2020   10:05   ND 7.90   ND 13.89   NA   NA     10/7/2020   10:05   ND 7.40   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.41   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.41   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.72   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.73   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.74   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.73   ND 15.60   NA   NA     10/7/2020   10:05   ND 7.73   ND 15.60   NA   NA     10/7/2021   10:05   ND 7.73   ND 15.60   NA   NA     10/7/2021   10:05   ND 7.73   ND 15.60   NA   NA     10/7/2021   10:05   ND 7.70   ND 15.60   NA   NA					5.35					
107/27/2021   7:30   ND   4.54   ND   16.29   NA   NA   NA				ND		ND		NA	NA	
107/27/2021   7:30   ND   4.54   ND   16.29   NA   NA   NA		7/14/2021	7:35	ND	4.79	ND	16.26	NA	NA	
10/7/2020   9:55   ND   6:91   ND   13.83   NA   NA   NA   NA   10/2/2020   7:55   ND   6:52   ND   13.84   NA   NA   NA   NA   NA   NA   NA   N		7/27/2021		ND		ND	16.29	NA	NA	
11/4/2020   5-40   ND   6-45   ND   13-91   NA   NA							13.83			
11/18/2020   8:25   ND   6:59   ND   14:19   NA   NA     12/16/2020   7:40   ND   6:50   ND   13:84   NA   NA     12/26/2020   7:40   ND   6:50   ND   13:85   NA   NA     12/26/2020   7:40   ND   6:50   ND   13:85   NA   NA     12/29/2020   7:40   ND   6:50   ND   13:85   NA   NA     11/32021   8:05   ND   6:49   ND   13:71   NA   NA     11/32021   8:05   ND   6:49   ND   13:71   NA   NA     11/32021   8:05   ND   6:49   ND   13:81   NA   NA     12/26/2021   8:00   ND   6:59   ND   13:88   NA   NA     2/24/2021   7:20   ND   6:58   ND   13:88   NA   NA     4/7/2021   7:55   ND   6:70   ND   13:82   NA   NA     4/7/2021   7:55   ND   6:70   ND   13:82   NA   NA     4/7/2021   8:05   ND   6:31   ND   13:82   NA   NA     6/26/201   8:05   ND   6:31   ND   13:82   NA   NA     6/10/2012   8:05   ND   6:45   ND   13:75   NA   NA     6/10/2012   8:05   ND   6:45   ND   13:75   NA   NA     6/10/2012   8:00   ND   6:15   ND   13:89   NA   NA     6/10/2012   8:00   ND   6:15   ND   13:89   NA   NA     6/10/2012   8:00   ND   6:15   ND   13:89   NA   NA     7/74/2021   7:33   ND   5:48   ND   13:91   NA   NA     11/18/2020   8:30   ND   7:71   ND   15:60   NA   NA     11/18/2020   7:45   ND   7:11   ND   15:60   NA   NA     11/18/2020   7:45   ND   7:11   ND   15:65   NA   NA     11/18/2020   8:45   ND   7:11   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:11   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:11   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:60   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:65   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:57   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:56   NA   NA     11/18/2021   8:00   ND   7:71   ND   15:56   NA   NA     11/18/2021		10/21/2020								
12/1/2020   9:05   ND   6:31   ND   13.84   NA   NA     12/26/2020   7:40   ND   6:50   ND   13.85   NA   NA     12/26/2020   7:40   ND   6:7   ND   13.85   NA   NA     11/20201   8:05   ND   6:49   ND   13.71   NA   NA     11/27/2021   7:25   ND   6:70   ND   13.83   NA   NA     12/27/2021   7:25   ND   6:80   ND   13.82   NA   NA     13/24/2021   8:41   ND   6:78   ND   13.82   NA   NA     3/24/2021   8:41   ND   6:78   ND   13.82   NA   NA     4/21/2021   8:40   ND   6:31   ND   13.82   NA   NA     4/21/2021   8:40   ND   6:31   ND   13.82   NA   NA     5/5/2021   9:05   ND   6:23   ND   13.82   NA   NA     6/13/2021   9:30   ND   6:31   ND   13.75   NA   NA     6/13/2021   9:30   ND   6:51   ND   13.78   NA   NA     6/13/2021   7:23   ND   0.615   ND   13.89   NA   NA     6/13/2021   7:33   ND   5.48   ND   13.91   NA   NA     7/2/2021   7:33   ND   5.48   ND   13.91   NA   NA     10/2/2020   8:00   ND   6:15   ND   13.80   NA   NA     10/2/2020   8:00   ND   7:70   ND   13.91   NA   NA     10/2/2020   8:00   ND   7:70   ND   15.60   NA   NA     10/2/2020   8:00   ND   7:70   ND   15.60   NA   NA     11/1/2020   8:00   ND   7:71   ND   15.65   NA   NA     10/2/2020   8:00   ND   7:71   ND   15.65   NA   NA     12/2/2021   8:45   ND   7.41   ND   15.69   NA   NA     12/2/2021   8:45   ND   7.41   ND   15.60   NA   NA     12/2/2021   8:45   ND   7.51   ND   15.50   NA   NA     12/2/2021   8:45   ND   7.51   ND   15.50   NA   NA     12/2/2021   8:45   ND										
12/16/2020   7-40   ND   6.50   ND   13.85   NA   NA     12/29/2020   7-40   ND   6.27   ND   13.86   NA   NA     1/13/2021   8.05   ND   6.49   ND   13.71   NA   NA     1/13/2021   8.05   ND   6.49   ND   13.71   NA   NA     1/27/2021   7-25   ND   6.70   ND   13.83   NA   NA     2/24/2021   7-20   ND   6.68   ND   13.86   NA   NA     3/24/2021   8.15   ND   6.26   ND   13.88   NA   NA     4/7/2021   7-55   ND   6.26   ND   13.88   NA   NA     4/7/2021   7-55   ND   6.26   ND   13.82   NA   NA     4/21/2021   8.40   ND   6.31   ND   13.82   NA   NA     5/51/2021   8.15   ND   6.46   ND   13.76   NA     6/16/2021   9.05   ND   6.23   ND   13.84   NA   NA     6/16/2021   9.03   ND   6.45   ND   13.76   NA     6/10/2012   7-40   ND   6.15   ND   13.76   NA     6/10/2012   7-40   ND   6.15   ND   13.76   NA   NA     6/10/2012   7-40   ND   6.15   ND   13.76   NA   NA     6/10/2012   7-40   ND   6.15   ND   13.78   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.89   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.89   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.89   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.76   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.78   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.89   NA   NA     6/10/2012   7-40   ND   5.79   ND   13.89   NA   NA     10/7/2020   10-05   ND   7-71   ND   15.60   NA   NA     11/16/2020   7-45   ND   7-71   ND   15.60   NA   NA     12/2020   7-45   ND   7-71   ND   15.69   NA   NA     11/2/2021   8-05   ND   7-70   ND   15.60   NA   NA     11/2/2021   8-05   ND   7-70   ND   15.50			8:25							
1/2/29/2020										
1/13/2021   8.05   ND   6.49   ND   13.71   NA   NA   NA   NA   1/13/2021   7.25   ND   6.70   ND   13.93   NA   NA   NA   NA   NA   NA   NA   N										
MW-C									NΑ	
MW-C    2  2  2  2  2  2  3  2  0  ND   6.69   ND   13.86   NA   NA   NA   NA   NA   NA   NA   N		1/27/2021	7:25	ND	6.70		13.93			
MW-C  3/10/2021 9:15 ND 6.58 ND 13.92 NA										
3/10/2021 9.15 ND 6.26 ND 13.88 NA	MW-C	2/24/2021	7:20	ND	6.58	ND	13.92		NA	
### 47/2021   5:45   ND   6:61   ND   13.82   NA   NA   ### 47/2021   8:40   ND   6:31   ND   13.82   NA   NA   ### 5/5/2021   9:05   ND   6:23   ND   13.84   NA   NA   ### 6/5/2021   9:05   ND   6:23   ND   13.84   NA   NA   ### 6/20201   8:47   ND   6:01   ND   13.75   NA   NA   ### 6/30/2021   8:00   ND   6:01   ND   13.78   NA   NA   ### 6/30/2021   8:00   ND   6:15   ND   13.89   NA   NA   ### 7/74/2021   7:33   ND   5:48   ND   13.91   NA   NA   ### 7/74/2021   7:33   ND   5:48   ND   13.91   NA   NA   ### 10/7/2020   10:05   ND   7:90   ND   15:60   NA   NA   ### 10/7/2020   8:00   ND   7:71   ND   15:65   NA   NA   ### 11/14/2020   5:45   ND   7:41   ND   15:69   NA   NA   ### 11/14/2020   7:45   ND   7:23   ND   15:72   NA   NA   ### 12/14/2020   7:45   ND   7:13   ND   15:70   NA   NA   ### 12/14/2020   7:45   ND   7:13   ND   15:70   NA   NA   ### 12/14/2021   8:10   ND   7:74   ND   15:69   NA   NA   ### 12/14/2021   8:10   ND   7:73   ND   15:70   NA   NA   ### 12/14/2021   8:10   ND   7:73   ND   15:70   NA   NA   ### 12/14/2021   8:10   ND   7:44   ND   15:69   NA   NA   ### 12/14/2021   8:10   ND   7:41   ND   15:60   NA   NA   ### 12/14/2021   8:10   ND   7:41   ND   15:60   NA   NA   ### 12/14/2021   8:10   ND   7:40   ND   15:70   NA   NA   ### 12/14/2021   8:10   ND   7:44   ND   15:60   NA   NA   ### 12/14/2021   8:10   ND   7:44   ND   15:60   NA   NA   ### 12/14/2021   8:10   ND   7:40   ND   15:70   NA   NA   ### 12/14/2021   8:10   ND   7:40   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:13   ND   15:60   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA   ### 12/14/2021   8:45   ND   7:51   ND   15:50   NA   NA										
### ### ##############################		3/24/2021			6.78					
Si5/2021   9.05   ND   6.23   ND   13.84   NA   NA					6.61					
5/17/2021   8-17   ND   6-45   ND   13.75   NA   NA     6/20201   8-47   ND   6-10   ND   13.78   NA   NA     6/16/2021   8-03   ND   5.79   ND   13.91   NA   NA     6/30/2021   8-00   ND   6-15   ND   13.91   NA   NA     7/14/2021   7-40   ND   5.39   ND   13.91   NA   NA     7/14/2021   7-33   ND   5.48   ND   13.91   NA   NA     10/7/2020   10:05   ND   7.90   ND   15.60   NA   NA     10/7/2020   8-00   ND   7.71   ND   15.60   NA   NA     11/4/2020   5-45   ND   7.71   ND   15.69   NA   NA     11/4/2020   8-30   ND   7.41   ND   15.69   NA   NA     12/16/2020   7-45   ND   7.71   ND   15.72   NA   NA     12/16/2020   7-45   ND   7.71   ND   15.60   NA   NA     1/13/2021   8-10   ND   7.23   ND   15.72   NA   NA     1/13/2021   8-10   ND   7.44   ND   15.60   NA   NA     3/14/2021   8-10   ND   7.50   ND   15.50   NA   NA     3/14/2021   8-10   ND   7.50   ND   15.50   NA   NA     4/17/2021   8-00   ND   7.50   ND   15.50   NA   NA     4/17/2021   8-20   ND   7.51   ND   15.50   NA   NA     5/17/2021   8-20   ND   7.51   ND   15.50   NA   NA     5/17/2021   8-20   ND   7.50   ND   15.50   NA   NA     6/2/2021   8-15   ND   7.70   ND   15.50   NA   NA     6/30/2021   8-15   ND   7.70   ND   15.50   NA   NA     6/30/2021   8-15   ND   7.70   ND   15.60   NA   NA     6/30/2021   8-15   ND   7.50   ND   15.50   NA   NA     6/30/2021   8-15   ND   7.50		4/21/2021	8:40			ND			NA NA	
6/2/2021 8:47 ND 6.01 ND 13.78 NA NA 6/30/2021 8:00 ND 5.79 ND 13.91 NA NA NA 6/30/2021 8:00 ND 6.15 ND 13.89 NA NA NA 7/14/2021 7:40 ND 5.39 ND 13.89 NA NA NA 7/14/2021 7:40 ND 5.39 ND 13.89 NA NA NA NA 7/14/2021 7:33 ND 5.48 ND 13.90 NA									NA NA	
6/16/2021         9:03         ND         5.79         ND         13.91         NA         NA           6/30/2021         8:00         ND         6.15         ND         13.99         NA         NA           7/14/2021         7:40         ND         5.39         ND         13.99         NA         NA           10/7/2020         17:33         ND         5.48         ND         13.91         NA         NA           10/7/2020         10:05         ND         7.90         ND         15.60         NA         NA           10/7/2020         8:00         ND         7.71         ND         15.60         NA         NA           111/48/2020         8:30         ND         7.71         ND         15.69         NA         NA           121/10/202         8:00         ND         7.41         ND         15.69         NA         NA           121/10/202         8:30         ND         7.41         ND         15.69         NA         NA           121/10/202         9:45         ND         7.41         ND         15.72         NA         NA           121/29/2020         7:45         ND         7.73										
6/30/2021   8:00 ND   6.15 ND   13.89 NA NA NA     7/14/2021   7:40 ND   5.39 ND   13.91 NA NA     7/27/2021   7:33 ND   5.48 ND   13.90 NA NA     10/7/2020   10:05 ND   7:90 ND   15.60 NA NA     10/7/2020   8:00 ND   7:71 ND   15.65 NA NA     10/27/2020   8:00 ND   7:71 ND   15.65 NA NA     11/4/2020   5:45 ND   7:41 ND   15.69 NA NA     11/4/2020   5:45 ND   7:41 ND   15.98 NA NA     12/16/2020   7:45 ND   7:71 ND   15.57 NA NA     12/16/2020   7:45 ND   7:71 ND   15.67 NA NA     12/29/2020   7:45 ND   7:71 ND   15.67 NA NA     1/13/2021   8:10 ND   7:44 ND   15.60 NA NA     1/13/2021   8:10 ND   7:44 ND   15.60 NA NA     1/27/2021   8:10 ND   7:44 ND   15.60 NA NA     1/27/2021   8:10 ND   7:44 ND   15.60 NA NA     1/27/2021   8:10 ND   7:40 ND   15.70 NA NA     1/27/2021   8:10 ND   7:40 ND   15.70 NA NA     1/27/2021   8:10 ND   7:40 ND   15.50 NA NA     1/27/2021   8:10 ND   7:50 ND   15.50 NA NA     1/27/2021   8:10 ND   7:50 ND   15.50 NA NA     1/27/2021   8:20 ND   7:51 ND   15.50 NA NA     1/27/2021   8:20 ND   7:51 ND   15.50 NA NA     1/27/2021   8:20 ND   7:51 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   15.50 NA NA     1/27/2021   8:40 ND   7:51 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   7:50 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   7:50 ND   15.50 NA NA     1/27/2021   8:40 ND   7:50 ND   7:50 ND   7:50 ND   7:50 ND     1/27/2021   8:40 ND   7:50 ND   7:50 ND   7:50 ND   7:50 ND     1/27/2021   8:40 ND   7:50 ND   7:50 ND   7:50 ND   7:50 ND     1/27/2021   8:40 ND   7:50 ND   7:50 ND   7:50										
7/14/2021   7:40										
1/27/2021   7:33   ND   5.48   ND   13.90   NA   NA   NA   NA   NA   NA   NA   N									NA	
10/21/20/20   5.45   ND   7.71   ND   15.65   NA   NA   NA   11/40/200   5.45   ND   7.41   ND   15.69   NA   NA   NA   11/148/200   8.30   ND   7.41   ND   15.98   NA   NA   NA   12/10/200   9.10   ND   7.23   ND   15.72   NA   NA   NA   12/10/200   9.10   ND   7.23   ND   15.72   NA   NA   NA   12/10/200   7.45   ND   7.17   ND   15.57   NA   NA   NA   12/29/2020   7.45   ND   7.13   ND   15.60   NA   NA   NA   11/10/201   8.10   ND   7.40   ND   15.70   NA   NA   NA   11/10/201   8.10   ND   7.40   ND   15.70   NA   NA   NA   11/10/201   8.10   ND   7.40   ND   15.70   NA   NA   NA   11/10/201   8.10   ND   7.40   ND   15.60   NA   NA   NA   11/10/201   8.10   ND   7.59   ND   15.63   NA   NA   NA   11/10/201   8.20   ND   7.51   ND   15.54   NA   NA   NA   11/10/201   8.20   ND   7.51   ND   15.59   NA   NA   NA   11/10/201   8.00   ND   7.59   ND   15.59   NA   NA   NA   11/10/201   8.45   ND   7.71   ND   15.58   NA   NA   NA   11/10/201   8.45   ND   7.14   ND   15.59   NA   NA   NA   11/10/201   8.45   ND   7.14   ND   15.59   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.59   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.59   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   8.20   ND   7.20   ND   15.56   NA   NA   NA   11/10/201   7.43   ND   6.60   ND   15.56   NA   NA   NA   NA   11/10/201   7.43   ND   6.60   ND   15.56   NA   NA   NA   NA   NA   11/10/201   7.43   ND   6.60   ND   15.56   NA   NA   NA   NA   NA   11/10/201			7:33	ND		ND		NA		
11/4/2020   5:45   ND   7.41   ND   15:69   NA   NA     11/18/2020   8:30   ND   7.41   ND   15:98   NA   NA     12/19/2020   9:10   ND   7.23   ND   15:72   NA   NA     12/19/2020   7:45   ND   7.17   ND   15:72   NA   NA     12/19/2020   7:45   ND   7.13   ND   15:60   NA   NA     12/29/2020   7:45   ND   7:13   ND   15:60   NA   NA     12/29/2021   8:10   ND   7:40   ND   15:70   NA   NA     11/27/2021   7:30   ND   7:40   ND   15:70   NA   NA     12/29/2021   8:15   ND   7:72   ND   15:62   NA   NA     12/29/2021   8:15   ND   7:72   ND   15:63   NA   NA     2/24/2021   7:30   ND   7:59   ND   15:59   NA   NA     3/10/2021   9:25   ND   7:23   ND   15:54   NA   NA     4/7/2021   8:00   ND   7:40   ND   15:58   NA   NA     4/7/2021   8:00   ND   7:40   ND   15:58   NA   NA     4/7/2021   8:00   ND   7:31   ND   15:58   NA   NA     5/5/2021   9:07   ND   7:10   ND   15:56   NA   NA     5/17/2021   8:20   ND   7:20   ND   15:56   NA   NA     6/10/2021   9:14   ND   6:54   ND   15:56   NA   NA     6/10/2021   9:07   ND   7:07   ND   15:56   NA   NA     6/10/2021   9:07   ND   7:07   ND   15:56   NA   NA     6/10/2021   9:07   ND   6:54   ND   15:56   NA   NA     6/10/2021   9:07   ND   6:56   NA   NA     6/10/2021   9:0										
11/18/2020   8:30										
12/1/2020   1:10   ND   7.23   ND   15.72   NA   NA   NA   12/26/2020   7:45   ND   7.17   ND   15.57   NA   NA   NA   12/26/2020   7:45   ND   7.13   ND   15.60   NA   NA   NA   12/29/2020   7:45   ND   7.13   ND   15.60   NA   NA   NA   11/2/2021   8:10   ND   7.44   ND   15.70   NA   NA   NA   12/27/2021   8:15   ND   7.72   ND   15.63   NA   NA   NA   2/26/2021   8:15   ND   7.72   ND   15.63   NA   NA   NA   2/26/2021   8:25   ND   7.59   ND   15.59   NA   NA   NA   2/26/2021   8:25   ND   7.23   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.53   ND   15.53   NA   NA   NA   2/26/2021   8:29   ND   7.53   ND   15.53   NA   NA   NA   2/26/2021   8:29   ND   7.53   ND   15.58   NA   NA   NA   2/26/2021   8:29   ND   7.51   ND   15.53   NA   NA   NA   2/26/2021   8:29   ND   7.51   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.19   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.19   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.20   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.20   ND   15.59   NA   NA   NA   2/26/2021   8:29   ND   7.20   ND   15.56   NA   NA   NA   2/26/2021   8:40   ND   7.69   ND   7.59			5:45				15.69			
12/16/2020   7-45   ND   7.17   ND   15.77   NA   NA     12/29/2020   7-45   ND   7.13   ND   15.60   NA   NA     17/30/201   8:10   ND   7.40   ND   15.70   NA   NA     17/70/201   7:30   ND   7.44   ND   15.70   NA   NA     12/20/201   7:30   ND   7.44   ND   15.62   NA   NA     28/20/21   8:15   ND   7.72   ND   15.63   NA   NA     NA   NA   NA     12/24/201   7:30   ND   7.59   ND   15.59   NA   NA     31/10/201   9:25   ND   7.23   ND   15.54   NA   NA     31/20/201   8:29   ND   7.51   ND   15.58   NA   NA     47/20/201   8:00   ND   7.58   ND   15.58   NA   NA     47/20/201   8:00   ND   7.51   ND   15.58   NA   NA     47/20/201   8:45   ND   7.14   ND   15.58   NA   NA     5/5/20/201   9:07   ND   7.19   ND   15.56   NA   NA     5/17/2021   8:20   ND   7.20   ND   15.54   NA   NA     6/2/20/21   8:10   ND   7.20   ND   15.54   NA   NA     6/30/20/21   8:05   ND   7.20   ND   15.66   NA   NA     6/30/20/21   8:05   ND   7.07   ND   15.64   NA   NA     6/30/20/21   8:05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.44   ND   6.54   ND   15.66   NA   NA     6/30/20/21   7.44   ND   6.54   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7.45   ND   6.56   ND   7.07   ND   15.66   NA   NA										
MW-D  1/13/2021 8:10 ND 7.40 ND 15.70 NA NA 1/12/2021 7:30 ND 7.44 ND 15.62 NA NA 2/18/2021 8:15 ND 7.72 ND 15.63 NA NA 2/18/2021 8:15 ND 7.72 ND 15.63 NA NA 3/10/2021 9:25 ND 7.23 ND 15.54 NA NA 3/10/2021 9:25 ND 7.23 ND 15.54 NA NA 4/12/12/201 8:05 ND 7.23 ND 15.58 NA NA 4/12/12/201 8:05 ND 7.24 ND 15.59 NA NA 4/12/12/201 8:45 ND 7.14 ND 15.59 NA NA 5/5/2021 9:07 ND 7.19 ND 15.56 NA NA 5/5/2021 9:07 ND 7.20 ND 15.56 NA NA 6/12/2021 8:33 ND 6.94 ND 15.56 NA NA 6/12/2021 9:14 ND 6.54 ND 15.64 NA NA 6/16/2021 9:14 ND 6.54 ND 15.64 NA NA 6/16/2021 9:14 ND 6.54 ND 15.66 NA NA 6/16/2021 9:14 ND 6.55 ND 7.07 ND 15.66 NA NA			9:10 7:4E		7.23					
MW-D  1/13/2021 8:10 ND 7.40 ND 15.70 NA NA 1/12/2021 7:30 ND 7.44 ND 15.62 NA NA 2/18/2021 8:15 ND 7.72 ND 15.63 NA NA 2/18/2021 8:15 ND 7.72 ND 15.63 NA NA 3/10/2021 9:25 ND 7.23 ND 15.54 NA NA 3/10/2021 9:25 ND 7.23 ND 15.54 NA NA 4/12/12/201 8:05 ND 7.23 ND 15.58 NA NA 4/12/12/201 8:05 ND 7.24 ND 15.59 NA NA 4/12/12/201 8:45 ND 7.14 ND 15.59 NA NA 5/5/2021 9:07 ND 7.19 ND 15.56 NA NA 5/5/2021 9:07 ND 7.20 ND 15.56 NA NA 6/12/2021 8:33 ND 6.94 ND 15.56 NA NA 6/12/2021 9:14 ND 6.54 ND 15.64 NA NA 6/16/2021 9:14 ND 6.54 ND 15.64 NA NA 6/16/2021 9:14 ND 6.54 ND 15.66 NA NA 6/16/2021 9:14 ND 6.55 ND 7.07 ND 15.66 NA NA			7:45		7.13					
MW-D    1/27/20/21   7:30   ND   7.44   ND   15.62   NA   NA     2/8/20/21   8:15   ND   7.72   ND   15.63   NA   NA     2/8/20/21   8:15   ND   7.72   ND   15.63   NA   NA     3/10/20/21   9:25   ND   7.23   ND   15.59   NA   NA     3/24/20/21   8:29   ND   7.51   ND   15.53   NA   NA     4/7/20/21   8:20   ND   7.35   ND   15.53   NA   NA     4/7/20/21   8:40   ND   7.14   ND   15.58   NA   NA     4/21/20/21   8:45   ND   7.14   ND   15.59   NA   NA     5/5/20/21   9:07   ND   7.19   ND   15.59   NA   NA     5/17/20/21   8:20   ND   7.20   ND   15.59   NA   NA     6/12/20/21   8:53   ND   6.94   ND   15.54   NA   NA     6/30/20/21   9:14   ND   6.54   ND   15.64   NA   NA     6/30/20/21   8:05   ND   7.07   ND   15.64   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/10/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.66   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.65   NA   NA     6/30/20/21   7:43   ND   6.05   ND   7.07   ND   15.65   NA   NA										
MW-D  2/8/2021 8:15 ND 7.72 ND 15.63 NA NA  2/8/2021 7:30 ND 7.59 ND 15.59 NA NA  3/10/2021 9:25 ND 7.23 ND 15.59 NA NA  3/10/2021 8:29 ND 7.51 ND 15.54 NA NA  4/7/2021 8:00 ND 7.51 ND 15.58 NA NA  4/7/2021 8:00 ND 7.51 ND 15.58 NA NA  4/7/2021 8:00 ND 7.14 ND 15.59 NA NA  5/5/2021 9:07 ND 7.14 ND 15.59 NA NA  5/5/2021 9:07 ND 7.19 ND 15.56 NA NA  5/17/2021 8:20 ND 7.20 ND 15.54 NA NA  6/10/2021 8:31 ND 6.94 ND 15.56 NA NA  6/10/2021 9:07 ND 7.19 ND 15.54 NA NA  6/10/2021 8:08 ND 7.20 ND 15.54 NA NA  6/10/2021 8:08 ND 6.94 ND 15.56 NA NA  6/10/2021 8:08 ND 7.07 ND 15.66 NA NA  6/10/2021 7.43 ND 6.54 ND 15.66 NA NA										
3/10/2021 9:25 ND 7.23 ND 15.54 NA NA 3/24/2021 8:29 ND 7.51 ND 15.53 NA NA NA 4/71/2021 8:00 ND 7.35 ND 15.58 NA NA NA NA 4/71/2021 8:00 ND 7.35 ND 15.58 NA		2/8/2021				ND	15.63			
3/10/2021 9:25 ND 7.23 ND 15.54 NA	MW-D	2/24/2021	7:30							
4/7/2021 8:00 ND 7.35 ND 15.58 NA NA NA 1/2/12021 8:45 ND 7.14 ND 15.59 NA NA NA 5/5/2021 9:07 ND 7.19 ND 15.56 NA NA NA 5/5/2021 9:07 ND 7.19 ND 15.56 NA NA NA 5/7/2021 8:20 ND 7.20 ND 15.56 NA NA NA 6/7/2021 8:53 ND 6:94 ND 15.56 NA NA NA 6/7/2021 8:14 ND 6.54 ND 15.56 NA NA NA 6/7/2021 9:14 ND 6.54 ND 15.64 NA NA 6/7/2021 9:14 ND 6.54 ND 15.66 NA NA NA 6/7/2021 7.43 ND 6.06 ND 15.66 NA NA NA NA 6/7/2021 7.43 ND 6.06 ND 15.56 NA NA										
4/21/20/21 8-45 ND 7.14 ND 15.59 NA NA 5/5/20/21 9:07 ND 7.19 ND 15.56 NA NA S/5/20/21 8:07 ND 7.19 ND 15.56 NA NA S/5/20/21 8:20 ND 7.20 ND 15.56 NA NA NA S/20/20/21 8:53 ND 6.94 ND 15.56 NA NA NA S/20/20/21 9:14 ND 6.54 ND 15.64 NA NA S/20/20/21 9:14 ND 6.54 ND 15.64 NA NA S/20/20/21 9:14 ND 6.54 ND 15.64 NA NA S/20/20/21 8:05 ND 7.07 ND 15.66 NA NA NA S/20/20/21 7.43 ND 6.06 ND 15.56 NA NA NA NA S/20/20/21 7.43 ND 6.06 ND 15.56 NA NA										
5/5/2021         9:07         ND         7.19         ND         15.56         NA         NA           5/17/2021         8:20         ND         7.20         ND         15.54         NA         NA           6/2/2021         8:53         ND         6.94         ND         15.56         NA         NA           6/16/2021         9:14         ND         6.54         ND         15.64         NA         NA           6/30/2021         8:05         ND         7.07         ND         15.66         NA         NA           7/14/2021         7:43         ND         6.06         ND         15.56         NA         NA										
5/17/2021 8:20 ND 7.20 ND 15.54 NA NA S/12/2021 8:53 ND 6:94 ND 15.56 NA NA S/12/2021 8:53 ND 6:94 ND 15.56 NA NA S/12/2021 8:14 ND 6.54 ND 15.64 NA NA S/12/2021 8:14 ND 6.54 ND 15.64 NA NA S/12/2021 8:15 ND 7.07 ND 15.66 NA NA S/12/2021 7:43 ND 6:06 ND 15.56 NA NA S/12/2021 7:43 ND 6:06 ND 15.56 NA NA					7.14				NA NA	
6/2/2021 8:53 ND 6:94 ND 15:56 NA NA 6/16/2021 9:14 ND 6:54 ND 15:66 NA NA NA 6/16/2021 9:05 ND 7:07 ND 15:66 NA NA NA 77/14/2021 7:43 ND 6:06 ND 15:56 NA NA										
6/16/2021 9:14 ND 6.54 ND 15.64 NA									NA NA	
6/30/2021 8:05 ND 7.07 ND 15.66 NA NA NA 7/14/2021 7:43 ND 6.06 ND 15.56 NA NA NA										
7/14/2021 7:43 ND 6.06 ND 15.56 NA NA										
		7/27/2021	7:35	ND		ND	15.56	NA	NA	

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
	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 12/1/2020	10:15 9:55	ND ND	8.93 8.70	ND ND	28.22	NA NA	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 8:40	ND ND	8.89 8.95	ND ND	26.98	NA NA	NA NA	
	2/8/2021	9:35	ND	9.08	ND	27.02	NA	NA	
NW-1	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	
1444-1	3/24/2021 4/7/2021	8:53 8:05	ND ND	8.92 8.81	ND ND	27.04 27.62	NA NA	NA NA	
	4/21/2021 5/5/2021	8:50 9:12	ND ND	8.43 8.55	ND ND	27.02 26.96	NA NA	NA NA	
	5/17/2021	9:15	ND	8.61	ND	26.90	NA	NA	
	6/2/2021 6/16/2021	9:04 9:19	ND ND	8.16 8.02	ND ND	26.91 27.19	NA NA	NA NA	
	6/30/2021 7/14/2021	9:16 8:35	ND ND	8.39 7.54	ND ND	26.99 26.97	NA NA	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 10/7/2020	9:25 10:55	ND ND	6.93 9.11	ND ND	27.02 24.62	NA NA	NA NA	
	10/21/2020	8:30	ND	9.01	ND	24.73	NA	NA	
	11/4/2020 11/18/2020	6:40 10:10	ND ND	9.00 9.06	ND ND	24.77 25.69	NA NA	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 9:40	ND ND	8.99 9.24	ND ND	24.66	NA NA	NA NA	
	2/24/2021	8:50	ND	9.06	ND	24.56	NA	NA	
NW-2	3/10/2021	9:55 8:50	ND ND	8.98 8.99	ND ND	24.68	NA NA	NA NA	
	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	
	5/5/2021 5/17/2021	9:15 9:10	ND ND	8.59 8.77	ND ND	25.61 24.54	NA NA	NA NA	
	6/2/2021 6/16/2021	9:04 9:25	ND ND	8.44 8.19	ND ND	24.53 24.66	NA NA	NA NA	
	6/30/2021	9:12 8:40	ND ND	8.50 7.66	ND ND	24.63 24.57	NA NA	NA NA	
	7/27/2021	7:41	ND	7.76	ND	24.57	NA	NA	
	8/11/2021 8/23/2021	10:55 9:20	ND ND	8.38 7.74	ND ND	24.68 24.59	NA NA	NA NA	
	10/7/2020 10/14/2020	11:45 8:00	ND ND	6.30 6.20	16.01 ND	18.58 18.40	NA NA	2.57 NA	Pre-pumping measurement Post-pumping measurement ~4 -gallons removed
	10/21/2020 10/21/2020	10:10 12:45	ND ND	6.26 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 Post-pumping measurement ~4 -gallons removed
	11/18/2020 11/19/2020	11:05 7:45	ND ND	7.42 7.41	16.14 16.12	18.96 18.95	NA NA	2.82 2.83	Pre-pumping measurement
	11/19/2020	8:00 10:30	ND ND	7.43 6.11	ND 15.40	18.97	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	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 Post-pumping measurement ~3 -gallons removed
	12/29/2020 12/30/2020	10:30 <b>8:15</b>	ND ND	6.20 6.19	17.70 17.70	18.65 18.65	NA NA	0.95 <b>0.95</b>	Pre-pumping measurement
	1/13/2021	<b>8:45</b> 9:55	ND ND	<b>6.17</b> 6.18	ND 15.21	<b>18.65</b> 18.65	NA NA	NA 3.44	Post-pumping measurement ~3 -gallons removed
	1/14/2021 1/14/2021	7:40 7:50	ND ND	6.18 6.54	15.05 ND	18.65 18.65	NA NA	3.60 NA	Pre-pumping measurement Post-pumping measurement ~5 -gallons removed
	1/27/2021 1/28/2021	10:25 <b>7:50</b>	ND ND	6.36 <b>6.60</b>	16.40 <b>16.40</b>	18.73 18.73	NA NA	2.33 2.33	Pre-pumping measurement
	1/28/2021 2/8/2021	7:55 10:30	ND ND	6.70 6.35	ND 16.91	18.73 18.60	NA NA	NA 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
	2/11/2021 2/24/2021	10:00 10:00	ND ND	<b>6.40</b> 6.30	ND 16.75	<b>18.60</b> 18.59	NA NA	NA 1.84	Post-pumping measurement ~3 -gallons removed
	2/25/2021 2/25/2021	7:40 7:45	ND ND	6.32 6.33	16.75 ND	18.59 18.60	NA NA	1.84 NA	Pre-pumping measurement Post-pumping measurement ~3 -gallons removed
	3/10/2021 3/11/2021	11:10 <b>7:55</b>	ND ND	6.26 <b>6.25</b>	16.42 16.22	18.70 18.70	NA NA	2.28 2.28	Pre-pumping measurement
	3/11/2021 3/24/2021	8:10 9:43	ND ND	<b>6.26</b> 6.28	ND 17.55	<b>18.71</b> 18.60	NA NA	NA 1.05	Post-pumping measurement ~3 gallons removed
NW-3	3/25/2021 3/25/2021	8:20 8:30	ND ND	6.19 6.18	17.45 ND	18.61 18.64	NA NA	1.16 NA	Pre-pumping measurement Post-pumping measurement ~4 gallons removed
	4/7/2021 4/8/2021	8:15 <b>6:50</b>	ND ND	6.22 6.21	17.74 17.68	18.69 18.69	NA NA	0.95 NA	
	4/8/2021	7:44	ND	6.26	ND	18.65	NA	NA	Pre-pumping measurement Post-pumping measurement ~6.5 gallons removed
	4/21/2021 4/22/2021	9:00 <b>7:20</b>	ND ND	6.16 <b>6.18</b>	17.79 17.40	18.64 18.64	NA NA	0.85 1.24	Pre-pumping measurement
	<b>4/22/2021</b> 5/5/2021	<b>7:40</b> 10:20	ND ND	<b>6.21</b> 6.21	ND 16.75	<b>18.64</b> 18.63	NA NA	NA 1.88	Post-pumping measurement ~9 gallons removed
	5/6/2021 5/6/2021	8:00 8:45	ND ND	6.22 6.24	17.81 ND	18.63 18.64	NA NA	0.82 NA	Pre-pumping measurement Post-pumping measurement ~9 gallons removed
	5/17/2021 5/20/2021	10:10 8:00	ND ND	6.19 <b>6.20</b>	16.80 16.77	18.65 18.64	NA NA	1.85 1.87	Pre-pumping measurement
	5/20/2021 6/2/2021	8:20 10:10	ND ND	<b>6.26</b> 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	Post-pumping measurement ~5.5 gallons removed
	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 7/1/2021	10:25 <b>7:25</b>	ND ND	6.15 <b>6.15</b>	17.10 17.10	18.72 18.72	NA NA	1.62 1.62	Pre-pumping measurement
	<b>7/1/2021</b> 7/14/2021	<b>7:30</b> 10:00	ND ND	<b>6.18</b> 5.73	ND 17.29	<b>18.72</b> 18.73	NA NA	NA 1.44	Post-pumping measurement ~3.4 gallons removed
	7/15/2021 7/15/2021	8:15 8:45	ND ND	6.05 6.15	17.30 ND	18.71 18.71	NA NA	1.41 NA	Pre-pumping measurement Post-pumping measurement ~4.25 gallons removed
	7/27/2021 7/29/2021	9:50 <b>7:20</b>	ND ND	5.76 <b>6.14</b>	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
	8/11/2021 8/12/2021 8/12/2021	7:45 7:55	ND ND	6.25 6.25	16.65 ND	18.71 18.71	NA NA NA	2.06 2.06 NA	Pre-pumping measurement
	8/12/2021 8/23/2021 8/24/2021	11:50	ND	5.58	17.40	18.71	NA	1.31	Post-pumping measurement ~5.1 gallons removed
		7:45	ND	5.80	17.40	18.71	NA NA	1.31 NA	Pre-pumping measurement Post-pumping measurement ~1.3 gallons removed

# Table 1 Polychrome East Yonkers, NY Well Gauging Measurements

ell ID	Date:	Time:	Depth	Depth	Depth to	Total	LNAPL	DNAPL	Comments		
			(Ft.)	Water (Ft.)	(Ft.)	Depth (Ft.)	Thickness (Ft.)	Thickness (Ft.)			
	10/7/2020	11:35	ND	7.41	16.21	17.23	NA	1.02	Pre-pumping measurement		
	10/14/2020	7:50	ND	7.33	ND	17.33	NA	NA	Post-pumping measurement ~4 gallons removed		
	10/21/2020	9:50	ND	7.27	17.15	17.26	NA	0.11			
	11/4/2020	7:45	ND	7.37	16.07	17.33	NA	1.26	Pre-pumping measurement		
	11/5/2020	8:00	ND	7.37	ND	17.35	NA	NA	Post-pumping measurement ~2 gallons removed		
	11/18/2020	10:55	ND	7.48	16.25	17.86	NA	1.61			
	11/19/2020	8:15	ND	7.46	16.27	17.84	NA	1.57	Pre-pumping measurement		
	11/19/2020	8:30	ND	7.48	ND	17.87	NA	NA	Post-pumping measurement ~5 gallons removed		
	12/1/2020	10:40 8:05	ND ND	7.17 7.14	16.65 ND	17.30 17.32	NA NA	0.65 NA	Pre-pumping measurement		
	12/2/2020	10:50	ND ND	7.14	16.75	17.32	NA NA	0.57	Post-pumping measurement ~5 gallons removed		
	12/18/2020	9:30	ND	7.40	ND	17.35	NA NA	NA	Pre-pumping measurement Post-pumping measurement ~3 gallons removed		
	12/29/2020	10:20	ND	7.31	16.30	17.35	NA NA	1.05	l ost-pumping measurement -5 gallons removed		
	12/30/2020	7:15	ND	7.28	16.29	17.35	NA.	1.06	Pre-pumping measurement		
	12/30/2020	7:45	ND	7.25	ND	17.36	NA	NA	Post-pumping measurement ~5 gallons removed		
	1/13/2021	9:50	ND	7.38	16.34	17.35	NA	1.01	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	1/14/2021	7:15	ND	7.42	16.35	17.35	NA	1.00	Pre-pumping measurement		
	1/14/2021	7:35	ND	7.91	ND	17.35	NA	NA	Post-pumping measurement ~5 gallons removed		
	1/27/2021	10:40	ND	7.55	16.25	17.45	NA	1.20			
	1/28/2021	7:30	ND	7.60	16.25	17.45	NA	1.20	Pre-pumping measurement		
	1/28/2021	7:45	ND	7.78	ND	17.45	NA	NA	Post-pumping measurement ~4 gallons removed		
	2/8/2021	10:50	ND	7.48	16.80	17.40	NA	0.60	<u></u>		
	2/11/2021	9:30	ND	7.50	16.80	17.38	NA	0.58	Pre-pumping measurement		
	2/11/2021 2/24/2021	9:40 10:10	ND ND	7. <b>60</b> 7.46	ND 16.68	17.40 17.39	NA NA	NA 0.71	Post-pumping measurement ~2 gallons removed		
	2/24/2021 2/25/2021	10:10 <b>7:50</b>	ND ND	7.46 <b>7.46</b>	16.68 16.65	17.39 17.39	NA NA	0.71	Pre-numning measurement		
	2/25/2021	7:55	ND	7.46	ND	17.40	NA NA	NA	Pre-pumping measurement Post-pumping measurement ~2 gallons removed		
	3/10/2021	11:20	ND	7.45	17.04	17.40	NA NA	0.36	Post-pullipling measurement ~2 gallons removed		
	3/11/2021	7:30	ND	7.49	16.66	17.40	NA NA	0.74	Pre-pumping measurement		
W-4	3/11/2021	7:36	ND	7.55	ND	17.39	NA.	NA NA	Post-pumping measurement ~2 gallons removed		
	3/24/2021	9:36	ND	7.48	17.21	17.41	NA.	0.20	r oot pumping modelationer 2 gallone removed		
	3/25/2021	7:55	ND	7.39	17.18	17.38	NA	0.20	Pre-pumping measurement		
	3/25/2021	8:10	ND	7.08	ND	17.39	NA	NA	Post-pumping measurement ~2 gallons removed		
	4/7/2021	8:20	ND	7.22	17.30	17.40	NA	0.10			
	4/8/2021	6:45	ND	7.22	17.30	17.40	NA	0.10	Pre-pumping measurement		
	4/8/2021	7:29	ND	7.31	ND	17.43	NA	NA	Post-pumping measurement ~1.5 gallons removed		
	4/21/2021	9:05	ND	7.14	17.29	17.40	NA	0.11			
	4/22/2021	8:10	ND	7.17	17.11	17.40	NA	0.29	Pre-pumping measurement		
	4/22/2021	8:15	ND	7.36	ND	17.39	NA	NA	Post-pumping measurement ~3 gallons removed		
	5/5/2021	10:25	ND	7.00	17.11	17.35	NA	0.24			
	5/6/2021	7:45	ND	7.04	17.20	17.35	NA	0.15	Pre-pumping measurement		
	5/6/2021	8:30	ND	7.08	ND	17.36	NA NA	NA 0.47	Post-pumping measurement ~3 gallons removed		
	5/17/2021 5/20/2021	10:00 <b>7:20</b>	ND ND	7.08 <b>7.11</b>	16.82 16.82	17.29 17.29	NA NA	0.47 <b>0.47</b>	Pro numning massurement		
	5/20/2021	7:40	ND	7.11	ND	17.23	NA NA	NA	Pre-pumping measurement Post-pumping measurement ~3 gallons removed		
	6/2/2021	9:55	ND	6.85	16.80	17.33	NA NA	0.49	l ost-pumping measurement -5 gallons removed		
	6/3/2021	7:15	ND	6.83	16.81	17.29	NA	0.48	Pre-pumping measurement		
	6/3/2021	7:25	ND	6.88	ND	17.30	NA	NA	Post-pumping measurement ~2.5 gallons removed		
	6/16/2021	10:05	ND	6.91	17.04	17.29	NA	0.25	, , , ,		
	6/30/2021	10:15	ND	6.99	17.35	17.42	NA	0.07			
	7/14/2021	10:15	ND	6.63	16.80	17.42	NA	0.62			
	7/15/2021	7:45	ND	6.02	16.80	17.42	NA	0.62	Pre-pumping measurement		
	7/15/2021	8:00	ND	6.71	ND	17.42	NA	NA	Post-pumping measurement ~5.1 gallons removed		
	7/27/2021	10:00	ND	5.80	17.20	17.41	NA	0.21			
	8/11/2021	12:00	ND	6.96	17.00	17.43	NA	0.43			
	8/23/2021	11:20	ND	5.96	16.90	17.48	NA NA	0.58	<u></u>		
	8/24/2021	7:20	ND ND	6.49	16.90	17.48	NA NA	0.58	Pre-pumping measurement -2.2 gallons removed		
	8/24/2021 10/7/2020	7:35 10:20	ND	<b>6.51</b> 7.95	ND ND	17.48 10.55	NA NA	NA NA	Post-pumping measurement ~2.2 gallons removed		
		10:20 8:40	ND ND	7.95	ND ND	10.55	NA NA	NA NA			
	10/21/2020 11/4/2020	6:50	ND	7.67	ND ND	10.50	NA NA	NA NA			
	11/18/2020	6:50	NA NA	NA	NA	NA	NA NA	NA NA	Inaccessible due to siding staged over well.		
	12/1/2020	9:45	NA	NA	NA	NA	NA NA	NA NA	Inaccessible due to siding staged over well.		
	12/16/2020	8:30	NA	NA	NA	NA	NA	NA NA	Inaccessible due to siding staged over well.		
	12/29/2020	8:50	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.		
	1/13/2021	10:00	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.		
	1/27/2021	8:35	ND	7.48	ND	10.70	NA	NA			
	2/8/2021	9:50	ND	7.72	ND	10.57	NA	NA			
	2/24/2021	8:30	ND	7.50	ND	10.56	NA	NA			
N-5	3/10/2021	9:40	ND	7.19	ND	10.55	NA	NA			
٠.	3/24/2021	8:45	ND	7.45	ND	10.46	NA	NA			
	4/7/2021	8:25	ND	4.35	ND	10.49	NA	NA			
	4/21/2021	9:10	ND	4.06	ND	10.51	NA	NA			
	5/5/2021	9:19	ND	7.20	ND	10.42	NA	NA			
	5/17/2021 6/2/2021	9:05 8:53	ND	7.20	ND ND	10.42	NA NA	NA NA	ļ		
			ND ND	6.73	ND ND		NA NA	NA NA	<b> </b>		
	6/16/2021	9:31 8:45	ND ND	6.45 7.10	ND ND	10.40	NA NA	NA NA			
	6/30/2021 7/15/2021										
		8:30	ND ND	5.84 6.33	ND ND	10.56	NA NA	NA NA			
		8.07									
	7/27/2021 8/11/2021	8:07 10:45	ND	6.97	ND	10.59	NA	NA			

es: 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** 

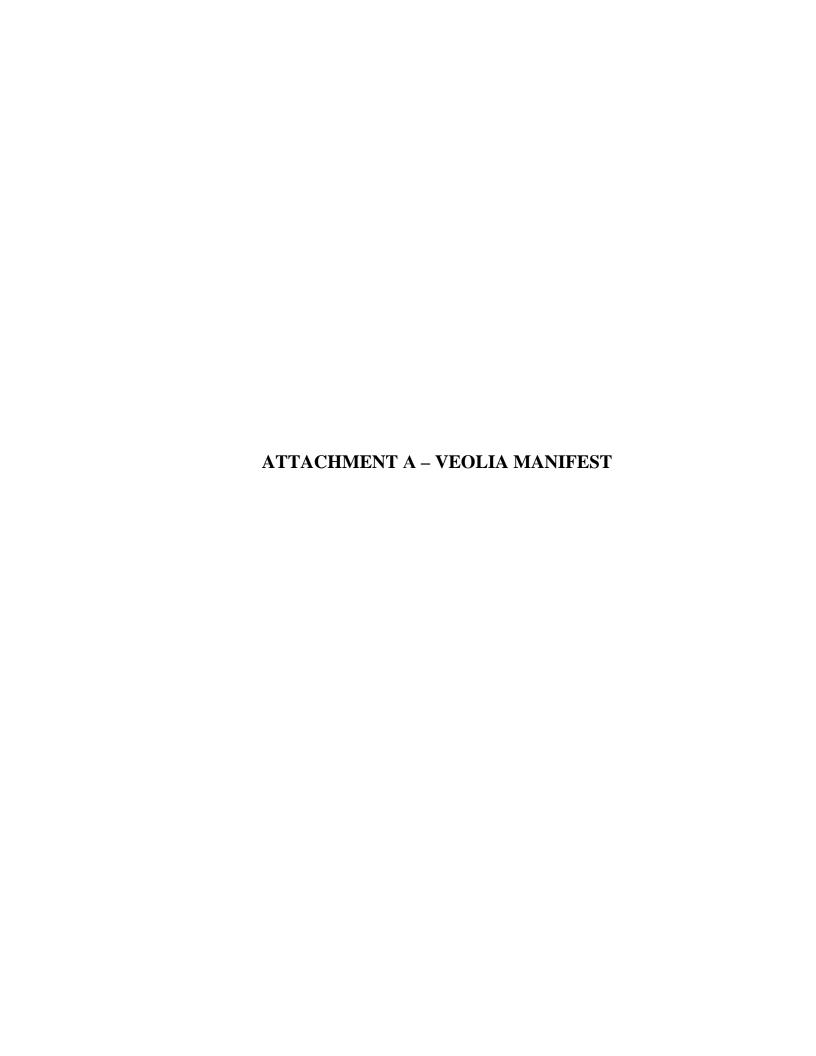
		DN	APL Rec	overed Vol	ume (gal)		Disposal Info			
Recovery Event	NW-1	NW-2	NW-3	NW-4	NW-5	Event Total	Date Generated	Off-Site Disposal Date	Disposal Location	
Dec-19	NA	NA	1.5	7	NA	8.5	12/31/2019	2/21/2020	Veolia ES	
2020 Total	NA	NA	149.5	121.5	121.5 NA		1/9/2020 – 12/30/2020	2/21/2020 – 2/11/2021	Veolia 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	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	2.5 NA		6/2, 6/17 8/11/20		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	2.2 NA		8/11/2021, 8/24/21	Pending	Veolia ES	
				TOTAL T	O DATE:	395.3	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 that were generated on August 12 and 24, 2021 are currently pending off-site disposal.

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

**NA - Not Applicable** 







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