



***Environmental, Planning, and Engineering Consultants***

34 South Broadway  
Suite 401  
White Plains, NY 10601  
tel: 914 949-7336  
fax: 914 949-7559  
[www.akrf.com](http://www.akrf.com)

December 22, 2021

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

Re: Progress Report – November 2021  
Polychrome West Site  
City of Yonkers, Westchester County  
NYSDEC BCP Site No. C360099

Dear Mr. Hubicki:

This Progress Report has been prepared by AKRF, Inc. (AKRF) on behalf of Avalon Yonkers Sun Sites, LLC (AVB) to summarize the work performed at the Polychrome West site [Brownfield Cleanup Program (BCP) Site No. C360099] located at 137-145 Alexander Street, Yonkers, New York (the Site) during the month of November 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 November 2021 reporting period.
- On November 4, 5, 17, and 19, 2021, handheld equipment was used to monitor volatile organic compounds (VOCs), oxygen, and hydrogen sulfide (H<sub>2</sub>S) 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 H<sub>2</sub>S exceedances were recorded during the DNAPL removal activities.

**Site Activities:**

- During the month of November, no on-Site excavation activities below the final cover system occurred.
- On November 4 and 17, 2021, DNAPL gauging was conducted at NW-1, NW-3, NW-4, NW-5, NW-6, NW-7, NW-8, NW-9, NW-10, NW-10S, NW-11, and NW-12. Gauging of groundwater monitoring wells MW-A, MW-B, MW-C, MW-D, MW-E, and MW-F will be performed during the next annual groundwater sampling event in December 2021. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the November 2021 monitoring events in NW-5, NW-6, NW-8, NW-10, and NW-11, as summarized below and detailed in the attached Table 1.

| <b>Recovery<br/>Well ID</b> | <b>DNAPL<br/>Thickness<br/>11/4/2021<br/>(feet)</b> | <b>DNAPL<br/>Thickness<br/>11/17/2021<br/>(feet)</b> |
|-----------------------------|-----------------------------------------------------|------------------------------------------------------|
| NW-5                        | 8.68                                                | 8.68                                                 |
| NW-6                        | 5.40                                                | 5.40                                                 |
| NW-8                        | 1.57                                                | 0.47                                                 |
| NW-10                       | 3.25                                                | 3.35                                                 |
| NW-11                       | 0.27                                                | 0.59                                                 |

ND – No Detection

Note: Measured DNAPL thicknesses are estimated.

- On November 4 and 17, 2021, AKRF performed DNAPL removal activities with a 2-inch submersible pump and dedicated tubing at recovery wells NW-8 (~0.5 gallons total, 11/4 only) and NW-10 (~5 gallons total). The recovered DNAPL was containerized in a Department of Transportation (DOT)-approved 55-gallon drum, labeled as hazardous waste, and staged on the PW Site in Grid Cell B1 (see Figure 2).
- On November 5 and 19, 2021, AKRF performed oversight during additional DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). DNAPL was removed from recovery well NW-5 (~10 gallons total), NW-6 (~12 gallons removed), and NW-11 (~6 gallons removed, 11/19 only) utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the recovery well. The recovered DNAPL was containerized in a DOT-approved 55-gallon drum, labeled as hazardous waste, and staged on-Site in Grid Cell B1 (see Figure 2) for off-site disposal at an appropriate receiving facility. Following DNAPL removal, the vacuum truck was decontaminated using a steam pressure washer with the decontamination fluids drummed on-Site.
- On November 19, 2021, Eastern removed one drum of used personal protective equipment (PPE) and oily debris generated during previous DNAPL recovery events. The drum was disposed of at Clean Waters of New York in Staten Island, New York. The non-hazardous waste manifest is included in Attachment A and will be included in the Periodic Review Report (PRR) for 2021.
- A total of approximately 33.5 gallons of DNAPL were recovered during the reporting period, and a total of 892.2 gallons of DNAPL have been recovered year to date. Since DNAPL removal activities began in January 2020, a total of 1,398.2 gallons of DNAPL have been removed, transported, and disposed of. DNAPL recovery totals are summarized in Table 2.

The following work is planned for December 2021:

- AKRF anticipates completing DNAPL gauging and removal in December 2021 using the same methods as described above while long-term trends and alternate recovery methods are evaluated;
- NAPL recovery well monitoring and DNAPL recovery at a frequency of once every two weeks;
- Disposal, as needed, of recovered DNAPL (i.e., coal tar) and used PPE/field supplies; and
- Annual groundwater sampling in accordance with the SMP.

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

Sincerely,  
AKRF, Inc.



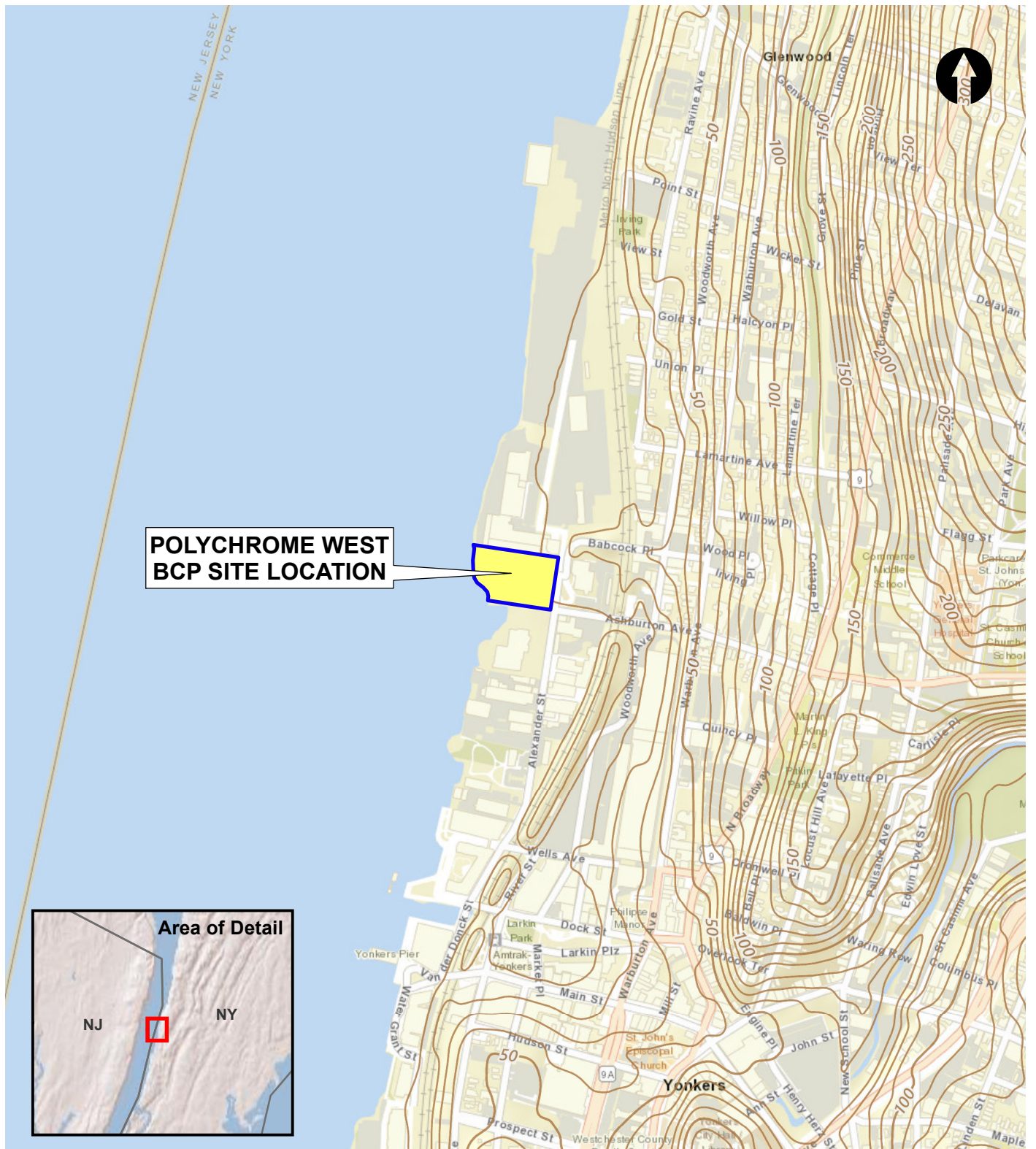
Patrick McHugh, P.E.  
Environmental Engineer

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

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

## **ATTACHMENTS**

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



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

Map Source - BCP Site Boundary from Paulus, Sokolowski and Sartor Architecture & Engineering, P.C.  
Stamped Survey Drawing Titled "Environmental Easement Area" - dated May 31, 2019.



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

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

**SITE LOCATION MAP**

|             |                   |
|-------------|-------------------|
| DATE        | <b>12/19/2019</b> |
| PROJECT NO. | <b>180017</b>     |
| FIGURE      | <b>1</b>          |

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



Aerial Source:  
2014 New York Statewide Digital Orthoimagery.



**LEGEND**

PROJECT SITE BOUNDARY

1



ALPHANUMERIC GRID



Polychrome West Site  
BCP Site C360099  
Yonkers, New York



440 Park Avenue South, New York, NY 10016

DATE

PROJECT NO.

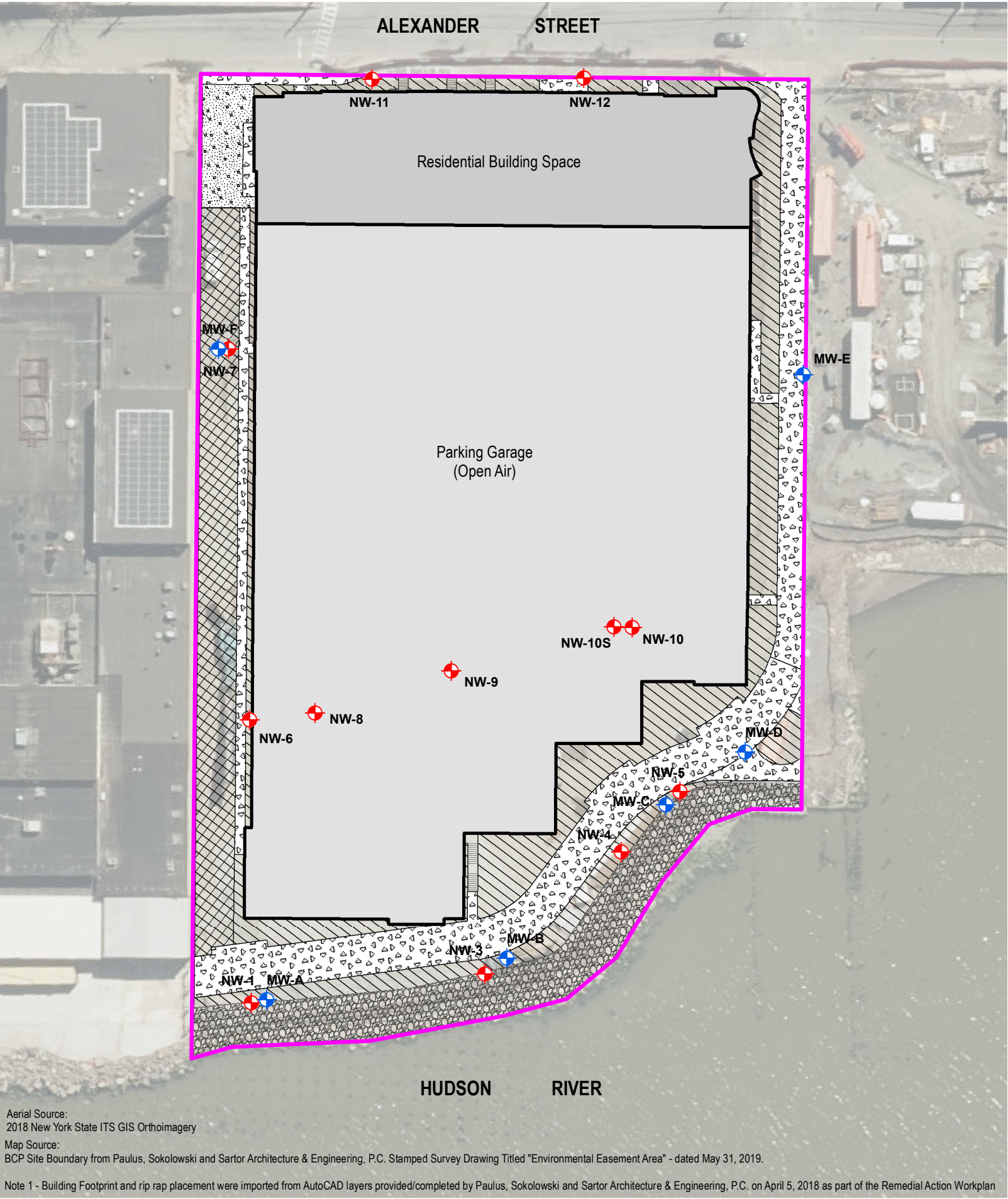
**40566**

FIGURE

**2**

**SITE PLAN WITH REFERENCE GRID**

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



Aerial Source:  
2018 New York State ITS GIS Orthoimagery  
Map Source:  
BCP Site Boundary from Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. Stamped Survey Drawing Titled "Environmental Easement Area" - dated May 31, 2019.

Note 1 - Building Footprint and rip rap placement were imported from AutoCAD layers provided/completed by Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. on April 5, 2018 as part of the Remedial Action Workplan

**LEGEND**

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



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

**NAPL RECOVERY & GROUNDWATER  
MONITORING WELL LOCATION PLAN**

DATE  
**12/19/2019**  
PROJECT NO.  
**180017**  
FIGURE  
**3**

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                           |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|------------------------------------|
| NW-1    | 10/7/2020  | 9:05  | ND                   | 7.68                 | ND                   | 20.31             | NA                    | NA                    |                                    |
|         | 10/21/2020 | 9:05  | ND                   | 7.77                 | ND                   | 20.42             | NA                    | NA                    |                                    |
|         | 11/4/2020  | 6:55  | ND                   | 8.12                 | ND                   | 20.42             | NA                    | NA                    |                                    |
|         | 11/18/2020 | 10:20 | ND                   | 7.74                 | ND                   | 21.25             | NA                    | NA                    |                                    |
|         | 12/1/2020  | 9:30  | ND                   | 5.02                 | ND                   | 20.28             | NA                    | NA                    |                                    |
|         | 12/16/2020 | 9:15  | ND                   | 7.40                 | ND                   | 20.34             | NA                    | NA                    |                                    |
|         | 12/29/2020 | 9:15  | ND                   | 6.81                 | ND                   | 20.34             | NA                    | NA                    |                                    |
|         | 1/13/2021  | 8:40  | ND                   | 6.67                 | ND                   | 20.36             | NA                    | NA                    |                                    |
|         | 1/27/2021  | 9:05  | ND                   | 6.02                 | ND                   | 20.39             | NA                    | NA                    |                                    |
|         | 2/8/2021   | 9:15  | ND                   | 6.93                 | ND                   | 20.45             | NA                    | NA                    |                                    |
|         | 2/24/2021  | 9:15  | ND                   | 6.81                 | ND                   | 26.47             | NA                    | NA                    |                                    |
|         | 3/10/2021  | 10:15 | ND                   | 7.19                 | ND                   | 26.39             | NA                    | NA                    |                                    |
|         | 3/24/2021  | 9:08  | ND                   | 6.95                 | ND                   | 20.43             | NA                    | NA                    |                                    |
|         | 4/7/2021   | 9:00  | ND                   | 6.34                 | ND                   | 20.33             | NA                    | NA                    |                                    |
|         | 4/21/2021  | 9:00  | ND                   | 7.30                 | ND                   | 20.34             | NA                    | NA                    |                                    |
|         | 5/5/2021   | 9:45  | ND                   | 6.70                 | ND                   | 20.33             | NA                    | NA                    |                                    |
|         | 5/17/2021  | 9:20  | ND                   | 7.74                 | ND                   | 20.34             | NA                    | NA                    |                                    |
|         | 6/2/2021   | 9:19  | ND                   | 7.43                 | ND                   | 20.31             | NA                    | NA                    |                                    |
|         | 6/16/2021  | 9:43  | ND                   | 7.61                 | ND                   | 20.43             | NA                    | NA                    |                                    |
|         | 6/30/2021  | 9:00  | ND                   | 7.89                 | ND                   | 20.40             | NA                    | NA                    |                                    |
|         | 7/14/2021  | 9:00  | ND                   | 7.46                 | ND                   | 20.41             | NA                    | NA                    |                                    |
|         | 7/27/2021  | 8:43  | ND                   | 7.40                 | ND                   | 20.41             | NA                    | NA                    |                                    |
|         | 8/11/2021  | 11:05 | ND                   | 6.75                 | ND                   | 20.42             | NA                    | NA                    |                                    |
|         | 8/23/2021  | 9:50  | ND                   | 5.15                 | ND                   | 20.44             | NA                    | NA                    |                                    |
|         | 9/8/2021   | 8:37  | ND                   | 6.95                 | ND                   | 20.43             | NA                    | NA                    |                                    |
|         | 9/21/2021  | 10:05 | ND                   | 5.93                 | ND                   | 20.48             | NA                    | NA                    |                                    |
|         | 10/7/2021  | 10:03 | ND                   | 5.66                 | ND                   | 20.36             | NA                    | NA                    |                                    |
|         | 10/20/2021 | 7:45  | ND                   | 7.37                 | ND                   | 20.34             | NA                    | NA                    |                                    |
|         | 11/4/2021  | 10:20 | ND                   | 5.16                 | ND                   | 20.45             | NA                    | NA                    |                                    |
|         | 11/17/2021 | 7:45  | ND                   | 6.53                 | ND                   | 20.47             | NA                    | NA                    |                                    |
| NW-3    | 10/7/2020  | 11:05 | ND                   | 7.46                 | ND                   | 33.05             | NA                    | NA                    |                                    |
|         | 10/21/2020 | 9:15  | ND                   | 8.06                 | ND                   | 33.22             | NA                    | NA                    |                                    |
|         | 11/4/2020  | 7:05  | ND                   | 8.42                 | ND                   | 33.15             | NA                    | NA                    |                                    |
|         | 11/18/2020 | 10:30 | ND                   | 7.94                 | ND                   | 34.24             | NA                    | NA                    |                                    |
|         | 12/1/2020  | 9:35  | ND                   | 6.05                 | ND                   | 33.06             | NA                    | NA                    |                                    |
|         | 12/16/2020 | 9:20  | ND                   | 7.66                 | ND                   | 32.98             | NA                    | NA                    |                                    |
|         | 12/29/2020 | 9:20  | ND                   | 6.96                 | ND                   | 32.32             | NA                    | NA                    |                                    |
|         | 1/13/2021  | 8:45  | ND                   | 6.99                 | ND                   | 33.30             | NA                    | NA                    |                                    |
|         | 1/27/2021  | 9:10  | ND                   | 6.67                 | ND                   | 33.09             | NA                    | NA                    |                                    |
|         | 2/8/2021   | 9:25  | ND                   | 7.09                 | ND                   | 33.11             | NA                    | NA                    |                                    |
|         | 2/24/2021  | 9:20  | ND                   | 7.09                 | ND                   | 33.11             | NA                    | NA                    |                                    |
|         | 3/10/2021  | 10:20 | ND                   | 7.28                 | ND                   | 33.67             | NA                    | NA                    |                                    |
|         | 3/24/2021  | 9:13  | ND                   | 7.01                 | ND                   | 32.98             | NA                    | NA                    |                                    |
|         | 4/7/2021   | 9:05  | ND                   | 6.57                 | ND                   | 33.04             | NA                    | NA                    |                                    |
|         | 4/21/2021  | 9:10  | ND                   | 7.20                 | ND                   | 33.05             | NA                    | NA                    |                                    |
|         | 5/5/2021   | 9:55  | ND                   | 6.63                 | ND                   | 33.04             | NA                    | NA                    |                                    |
|         | 5/17/2021  | 9:25  | ND                   | 7.99                 | ND                   | 33.00             | NA                    | NA                    |                                    |
|         | 6/2/2021   | 9:25  | ND                   | 7.42                 | ND                   | 33.00             | NA                    | NA                    |                                    |
|         | 6/16/2021  | 9:48  | ND                   | 7.73                 | ND                   | 32.96             | NA                    | NA                    |                                    |
|         | 6/30/2021  | 8:55  | ND                   | 7.84                 | ND                   | 33.05             | NA                    | NA                    |                                    |
|         | 7/14/2021  | 9:05  | ND                   | 7.74                 | ND                   | 33.03             | NA                    | NA                    |                                    |
|         | 7/27/2021  | 8:40  | ND                   | 7.89                 | ND                   | 33.06             | NA                    | NA                    |                                    |
|         | 8/11/2021  | 11:10 | ND                   | 7.04                 | ND                   | 33.10             | NA                    | NA                    |                                    |
|         | 8/23/2021  | 9:55  | ND                   | 5.97                 | ND                   | 33.04             | NA                    | NA                    |                                    |
|         | 9/8/2021   | 8:45  | ND                   | 7.27                 | ND                   | 33.10             | NA                    | NA                    |                                    |
|         | 9/21/2021  | 10:09 | ND                   | 6.27                 | ND                   | 33.08             | NA                    | NA                    |                                    |
|         | 10/7/2021  | 10:09 | ND                   | 6.04                 | ND                   | 33.09             | NA                    | NA                    |                                    |
|         | 10/20/2021 | 10:20 | ND                   | 6.68                 | ND                   | 33.03             | NA                    | NA                    |                                    |
|         | 11/4/2021  | 10:25 | ND                   | 5.69                 | ND                   | 32.99             | NA                    | NA                    |                                    |
|         | 11/17/2021 | 7:50  | ND                   | 6.63                 | ND                   | 33.05             | NA                    | NA                    |                                    |
| NW-4    | 10/7/2020  | 11:20 | ND                   | 8.73                 | Trace                | 43.24             | NA                    | NA                    |                                    |
|         | 10/21/2020 | 9:45  | ND                   | 8.85                 | ND                   | 43.21             | NA                    | NA                    |                                    |
|         | 11/4/2020  | 7:35  | ND                   | 9.44                 | ND                   | 43.23             | NA                    | NA                    |                                    |
|         | 11/18/2020 | 10:40 | ND                   | 9.22                 | ND                   | 44.98             | NA                    | NA                    |                                    |
|         | 12/1/2020  | 10:20 | ND                   | 7.95                 | ND                   | 43.26             | NA                    | NA                    |                                    |
|         | 12/16/2020 | 9:40  | ND                   | 9.16                 | ND                   | 43.19             | NA                    | NA                    |                                    |
|         | 12/29/2020 | 10:20 | ND                   | 8.84                 | ND                   | 42.23             | NA                    | NA                    |                                    |
|         | 1/13/2021  | 9:35  | ND                   | 8.79                 | ND                   | 43.16             | NA                    | NA                    |                                    |
|         | 1/27/2021  | 9:40  | ND                   | 8.74                 | ND                   | 43.22             | NA                    | NA                    |                                    |
|         | 2/8/2021   | 11:00 | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Innaccessible due to snow coverage |
|         | 2/24/2021  | 9:45  | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Innaccessible due to snow coverage |
|         | 3/10/2021  | 10:30 | ND                   | 9.34                 | Trace                | 43.55             | NA                    | NA                    |                                    |
|         | 3/24/2021  | 9:23  | ND                   | 8.65                 | ND                   | 43.29             | NA                    | NA                    |                                    |
|         | 4/7/2021   | 9:10  | ND                   | 8.66                 | ND                   | 43.16             | NA                    | NA                    |                                    |
|         | 4/21/2021  | 9:15  | ND                   | 8.58                 | ND                   | 43.17             | NA                    | NA                    |                                    |
|         | 5/5/2021   | 9:58  | ND                   | 8.43                 | ND                   | 43.20             | NA                    | NA                    |                                    |
|         | 5/17/2021  | 9:30  | ND                   | 9.06                 | ND                   | 43.19             | NA                    | NA                    |                                    |
|         | 6/2/2021   | 9:30  | ND                   | 8.81                 | ND                   | 43.11             | NA                    | NA                    |                                    |
|         | 6/16/2021  | 9:52  | ND                   | 8.71                 | ND                   | 43.20             | NA                    | NA                    |                                    |
|         | 6/30/2021  | 9:35  | ND                   | 8.96                 | ND                   | 43.24             | NA                    | NA                    |                                    |
|         | 7/14/2021  | 9:35  | ND                   | 8.61                 | ND                   | 43.30             | NA                    | NA                    |                                    |
|         | 7/27/2021  | 9:15  | ND                   | 8.63                 | ND                   | 43.17             | NA                    | NA                    |                                    |
|         | 8/11/2021  | 11:25 | ND                   | 8.73                 | ND                   | 43.19             | NA                    | NA                    |                                    |
|         | 8/23/2021  | 10:20 | ND                   | 8.03                 | ND                   | 43.13             | NA                    | NA                    |                                    |
|         | 9/8/2021   | 9:42  | ND                   | 8.51                 | ND                   | 43.20             | NA                    | NA                    |                                    |
|         | 9/21/2021  | 11:20 | ND                   | 8.62                 | ND                   | 43.16             | NA                    | NA                    |                                    |
|         | 10/7/2021  | 10:15 | ND                   | 8.56                 | ND                   | 43.19             | NA                    | NA                    |                                    |
|         | 10/20/2021 | 10:30 | ND                   | 8.65                 | ND                   | 43.14             | NA                    | NA                    |                                    |
|         | 11/4/2021  | 12:45 | ND                   | 8.17                 | ND                   | 43.25             | NA                    | NA                    |                                    |
|         | 11/17/2021 | 8:50  | ND                   | 8.90                 | ND                   | 43.19             | NA                    | NA                    |                                    |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                                                                                                                                                                    |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NW-5    | 10/7/2020  | 12:20 | ND                   | 7.89                 | 29.62                | 37.50             | NA                    | 7.88                  | Pre-pumping measurement                                                                                                                                                     |
|         | 10/14/2020 | 12:45 | ND                   | 8.90                 | ND                   | 37.63             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed                                                                                                                                 |
|         | 10/21/2020 | 11:00 | ND                   | 7.93                 | 30.12                | 37.61             | NA                    | 7.49                  | Pre-pumping measurement                                                                                                                                                     |
|         | 10/21/2020 | 11:30 | ND                   | 7.93                 | ND                   | 38.12             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 11/4/2020  | 9:00  | ND                   | 8.61                 | 30.48                | 38.08             | NA                    | 7.60                  | Pre-pumping measurement                                                                                                                                                     |
|         | 11/5/2020  | 9:30  | ND                   | 8.60                 | ND                   | 38.10             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 11/18/2020 | 11:40 | ND                   | 8.08                 | 29.99                | 38.02             | NA                    | 8.03                  |                                                                                                                                                                             |
|         | 11/19/2020 | 9:30  | ND                   | 8.06                 | 30.06                | 38.02             | NA                    | 7.96                  | Pre-pumping measurement                                                                                                                                                     |
|         | 11/19/2020 | 10:00 | ND                   | 8.09                 | ND                   | 38.25             | NA                    | NA                    | Post-pumping measurement ~12 gallons removed                                                                                                                                |
|         | 12/1/2020  | 11:15 | ND                   | 6.62                 | 29.76                | 38.01             | NA                    | 8.25                  | Pre-pumping measurement                                                                                                                                                     |
|         | 12/2/2020  | 9:35  | ND                   | 6.60                 | ND                   | 38.10             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 12/16/2020 | 11:20 | ND                   | 7.79                 | 29.70                | 38.10             | NA                    | 8.40                  | Pre-pumping measurement                                                                                                                                                     |
|         | 12/18/2020 | 10:30 | ND                   | 7.52                 | ND                   | 37.70             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed                                                                                                                                 |
|         | 12/29/2020 | 11:30 | ND                   | 7.97                 | 29.60                | 38.21             | NA                    | 8.61                  |                                                                                                                                                                             |
|         | 12/30/2020 | 9:45  | ND                   | 8.00                 | 29.57                | 38.11             | NA                    | 8.54                  | Pre-pumping measurement                                                                                                                                                     |
|         | 12/30/2020 | 10:45 | ND                   | 8.01                 | ND                   | 38.22             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 1/13/2021  | 10:30 | ND                   | 7.49                 | 29.99                | 38.21             | NA                    | 8.22                  |                                                                                                                                                                             |
|         | 1/14/2021  | 8:50  | ND                   | 7.87                 | 29.98                | 38.21             | NA                    | 8.23                  | Pre-pumping measurement                                                                                                                                                     |
|         | 1/14/2021  | 10:00 | ND                   | 8.02                 | ND                   | 38.21             | NA                    | NA                    | Post-pumping measurement ~15 gallons removed                                                                                                                                |
|         | 1/27/2021  | 10:55 | ND                   | 7.58                 | 29.90                | 38.11             | NA                    | 8.21                  |                                                                                                                                                                             |
|         | 1/28/2021  | 9:00  | ND                   | 7.60                 | 29.90                | 38.11             | NA                    | 8.21                  | Pre-pumping measurement                                                                                                                                                     |
|         | 1/28/2021  | 9:30  | ND                   | 7.70                 | ND                   | 38.11             | NA                    | NA                    | Post-pumping measurement ~13 gallons removed                                                                                                                                |
|         | 2/8/2021   | 11:40 | ND                   | 8.70                 | 30.00                | 38.11             | NA                    | 8.11                  |                                                                                                                                                                             |
|         | 2/11/2021  | 10:30 | ND                   | 7.95                 | 30.00                | 38.78             | NA                    | 8.78                  | Pre-pumping measurement                                                                                                                                                     |
|         | 2/11/2021  | 11:40 | ND                   | 7.97                 | ND                   | 38.78             | NA                    | NA                    | Post-pumping measurement ~15 gallons removed                                                                                                                                |
|         | 2/24/2021  | 10:30 | ND                   | 8.23                 | 29.80                | 38.78             | NA                    | 8.98                  |                                                                                                                                                                             |
|         | 2/25/2021  | 8:40  | ND                   | 8.23                 | 29.80                | 38.76             | NA                    | 8.96                  | Pre-pumping measurement                                                                                                                                                     |
|         | 2/25/2021  | 10:25 | ND                   | 8.25                 | ND                   | 38.76             | NA                    | NA                    | Post-pumping measurement ~9 gallons removed                                                                                                                                 |
|         | 3/10/2021  | 11:50 | ND                   | 8.48                 | 29.79                | 38.50             | NA                    | 8.71                  |                                                                                                                                                                             |
|         | 3/11/2021  | 9:15  | ND                   | 8.14                 | 29.98                | 38.50             | NA                    | 8.52                  | Pre-pumping measurement                                                                                                                                                     |
|         | 3/11/2021  | 11:15 | ND                   | 8.29                 | ND                   | 38.50             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 3/24/2021  | 10:04 | ND                   | 8.26                 | 30.46                | 38.42             | NA                    | 7.96                  |                                                                                                                                                                             |
|         | 3/25/2021  | 8:58  | ND                   | 7.92                 | 30.34                | 38.42             | NA                    | 8.08                  | Pre-pumping measurement                                                                                                                                                     |
|         | 3/25/2021  | 11:20 | ND                   | 7.47                 | ND                   | 38.72             | NA                    | NA                    | Post-pumping measurement ~13 gallons removed                                                                                                                                |
|         | 4/7/2021   | 9:15  | ND                   | 8.01                 | 30.30                | 38.72             | NA                    | 8.42                  |                                                                                                                                                                             |
|         | 4/8/2021   | 8:15  | ND                   | 7.66                 | 29.90                | 38.00             | NA                    | 8.10                  | Pre-pumping measurement                                                                                                                                                     |
|         | 4/8/2021   | 11:20 | NM                   | NM                   | NM                   | NM                | NM                    | NM                    | No post-pumping measurement. ~330 gallons of water/DNAPL mixture removed, due to possible breaches in the 1-inch internal pipe above the 3-foot well sump.                  |
|         | 4/21/2021  | 9:20  | ND                   | 8.35                 | 29.80                | 38.72             | NA                    | 8.92                  | The 1" internal pipe was removed from NW-5 and holes were discovered on the pipe above the 3-foot well sump. No pumping at NW-5 until the 1-inch internal pipe is replaced. |
|         | 5/5/2021   | 12:00 | ND                   | 8.20                 | 29.12                | 37.88             | NA                    | 8.76                  |                                                                                                                                                                             |
|         | 5/6/2021   | 10:10 | ND                   | 7.81                 | 29.45                | 37.88             | NA                    | 8.43                  | Pre-pumping measurement                                                                                                                                                     |
|         | 5/6/2021   | 11:40 | ND                   | 8.31                 | ND                   | 37.88             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed                                                                                                                                |
|         | 5/17/2021  | 11:30 | ND                   | 8.67                 | 27.94                | 37.94             | NA                    | 10.00                 |                                                                                                                                                                             |
|         | 5/20/2021  | 9:30  | ND                   | 8.63                 | 27.90                | 37.94             | NA                    | 10.04                 | Pre-pumping measurement                                                                                                                                                     |
|         | 5/20/2021  | 10:30 | ND                   | 8.67                 | ND                   | 37.94             | NA                    | NA                    | Post-pumping measurement ~13 gallons removed                                                                                                                                |
|         | 6/2/2021   | 10:55 | ND                   | 8.90                 | 30.20                | 38.34             | NA                    | 8.14                  |                                                                                                                                                                             |
|         | 6/3/2021   | 9:00  | ND                   | 8.90                 | 30.17                | 38.31             | NA                    | 8.14                  | Pre-pumping measurement                                                                                                                                                     |
|         | 6/3/2021   | 9:45  | ND                   | 8.93                 | ND                   | 38.40             | NA                    | NA                    | Post-pumping measurement ~13 gallons removed                                                                                                                                |
|         | 6/16/2021  | 10:52 | ND                   | 8.67                 | 29.71                | 38.34             | NA                    | 8.63                  |                                                                                                                                                                             |
|         | 6/17/2021  | 8:25  | ND                   | 8.66                 | 29.70                | 38.34             | NA                    | 8.64                  | Pre-pumping measurement                                                                                                                                                     |
|         | 6/17/2021  | 9:55  | ND                   | 8.70                 | ND                   | 38.34             | NA                    | NA                    | Post-pumping measurement ~17 gallons removed                                                                                                                                |
|         | 6/30/2021  | 11:00 | ND                   | 8.98                 | 29.98                | 38.65             | NA                    | 8.67                  |                                                                                                                                                                             |
|         | 7/1/2021   | 8:15  | ND                   | 8.80                 | 29.98                | 38.65             | NA                    | 8.67                  | Pre-pumping measurement                                                                                                                                                     |
|         | 7/1/2021   | 8:35  | ND                   | 8.82                 | ND                   | 38.65             | NA                    | NA                    | Post-pumping measurement ~4.7 gallons removed                                                                                                                               |
|         | 7/14/2021  | 10:45 | ND                   | 7.95                 | 29.90                | 38.65             | NA                    | 8.75                  |                                                                                                                                                                             |
|         | 7/15/2021  | 9:15  | ND                   | 8.75                 | 29.90                | 38.65             | NA                    | 8.75                  | Pre-pumping measurement                                                                                                                                                     |
|         | 7/15/2021  | 9:55  | ND                   | 8.80                 | ND                   | 38.65             | NA                    | NA                    | Post-pumping measurement ~5.95 gallons removed                                                                                                                              |
|         | 7/27/2021  | 3:36  | ND                   | 7.59                 | 29.80                | 38.19             | NA                    | 8.39                  |                                                                                                                                                                             |
|         | 7/29/2021  | 8:45  | ND                   | 8.70                 | 29.80                | 38.19             | NA                    | 8.39                  | Pre-pumping measurement                                                                                                                                                     |
|         | 7/29/2021  | 9:20  | ND                   | 8.75                 | ND                   | 38.19             | NA                    | NA                    | Post-pumping measurement ~9.35 gallons removed                                                                                                                              |
|         | 8/11/2021  | 13:05 | ND                   | 7.20                 | 30.30                | 38.19             | NA                    | 7.89                  |                                                                                                                                                                             |
|         | 8/12/2021  | 8:35  | ND                   | 8.95                 | 30.30                | 38.19             | NA                    | 7.89                  | Pre-pumping measurement                                                                                                                                                     |
|         | 8/12/2021  | 9:45  | ND                   | 8.97                 | ND                   | 38.19             | NA                    | NA                    | Post-pumping measurement ~5.95 gallons removed                                                                                                                              |
|         | 8/23/2021  | 12:45 | ND                   | 5.98                 | 29.60                | 38.18             | NA                    | 8.58                  |                                                                                                                                                                             |
|         | 8/24/2021  | 8:10  | ND                   | 7.81                 | 29.60                | 38.18             | NA                    | 8.58                  | Pre-pumping measurement                                                                                                                                                     |
|         | 8/24/2021  | 8:35  | ND                   | 7.82                 | ND                   | 38.18             | NA                    | NA                    | Post-pumping measurement ~6.8 gallons removed                                                                                                                               |
|         | 9/8/2021   | 11:35 | ND                   | 6.82                 | 30.00                | 38.18             | NA                    | 8.18                  |                                                                                                                                                                             |
|         | 9/9/2021   | 8:50  | ND                   | 6.81                 | 30.00                | 38.18             | NA                    | 8.18                  | Pre-pumping measurement                                                                                                                                                     |
|         | 9/9/2021   | 9:05  | ND                   | 6.82                 | ND                   | 38.18             | NA                    | NA                    | Post-pumping measurement ~6.8 gallons removed                                                                                                                               |
|         | 9/21/2021  | 12:15 | ND                   | 6.98                 | 29.90                | 38.18             | NA                    | 8.28                  |                                                                                                                                                                             |
|         | 9/23/2021  | 8:25  | ND                   | 8.00                 | 29.90                | 38.18             | NA                    | 8.28                  | Pre-pumping measurement                                                                                                                                                     |
|         | 9/23/2021  | 8:45  | ND                   | 8.01                 | ND                   | 38.18             | NA                    | NA                    | Post-pumping measurement ~11 gallons removed                                                                                                                                |
|         | 10/7/2021  | 12:45 | ND                   | 6.76                 | 30.11                | 38.18             | NA                    | 8.07                  |                                                                                                                                                                             |
|         | 10/8/2021  | 8:50  | ND                   | 7.81                 | 29.99                | 38.18             | NA                    | 8.19                  | Pre-pumping measurement                                                                                                                                                     |
|         | 10/8/2021  | 9:25  | ND                   | 7.61                 | ND                   | 38.18             | NA                    | NA                    | Post-pumping measurement ~6.75 gallons removed                                                                                                                              |
|         | 10/20/2021 | 11:30 | ND                   | 7.40                 | 29.80                | 38.19             | NA                    | 8.39                  |                                                                                                                                                                             |
|         | 10/21/2021 | 8:30  | ND                   | 7.70                 | 29.80                | 38.19             | NA                    | 8.39                  | Pre-pumping measurement                                                                                                                                                     |
|         | 10/21/2021 | 9:05  | ND                   | 7.75                 | ND                   | 38.19             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed                                                                                                                                 |
|         | 11/4/2021  | 13:35 | ND                   | 8.15                 | 29.50                | 38.18             | NA                    | 8.68                  |                                                                                                                                                                             |
|         | 11/5/2021  | 8:50  | ND                   | 7.05                 | 30.09                | 38.19             | NA                    | 8.10                  | Pre-pumping measurement                                                                                                                                                     |
|         | 11/5/2021  | 9:15  | ND                   | 7.12                 | ND                   | 38.19             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed                                                                                                                                 |
|         | 11/17/2021 | 12:25 | ND                   | 8.35                 | 29.50                | 38.18             | NA                    | 8.68                  |                                                                                                                                                                             |
|         | 11/19/2021 | 10:45 | ND                   | 7.86                 | 29.50                | 38.18             | NA                    | 8.68                  | Pre-pumping measurement                                                                                                                                                     |
|         | 11/19/2021 | 11:45 | ND                   | 7.87                 | ND                   | 38.18             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed                                                                                                                                 |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                                        |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|-------------------------------------------------|
| NW-6    | 10/7/2020  | 12:05 | ND                   | 9.01                 | 33.26                | 38.32             | NA                    | 5.06                  | Pre-pumping measurement                         |
|         | 10/14/2020 | 8:45  | ND                   | 8.55                 | ND                   | 37.20             | NA                    | ND                    | Post-pumping measurement ~6 gallons removed     |
|         | 10/21/2020 | 10:40 | ND                   | 9.00                 | 33.37                | 38.35             | NA                    | 4.98                  | Pre-pumping measurement                         |
|         | 10/21/2020 | 12:00 | ND                   | 9.00                 | ND                   | 38.38             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed     |
|         | 11/4/2020  | 8:45  | ND                   | 9.66                 | 32.28                | 36.06             | NA                    | 3.78                  | Pre-pumping measurement                         |
|         | 11/5/2020  | 10:00 | ND                   | 9.64                 | ND                   | 38.31             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed    |
|         | 11/18/2020 | 11:25 | ND                   | 9.16                 | 33.39                | 38.10             | NA                    | 4.71                  |                                                 |
|         | 11/19/2020 | 10:00 | ND                   | 9.15                 | 33.43                | 38.09             | NA                    | 4.66                  | Pre-pumping measurement                         |
|         | 11/19/2020 | 10:15 | ND                   | 9.16                 | ND                   | 38.14             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed     |
|         | 12/1/2020  | 11:00 | ND                   | 7.98                 | 34.41                | 37.12             | NA                    | 2.71                  | Pre-pumping measurement                         |
|         | 12/2/2020  | 10:05 | ND                   | 8.01                 | ND                   | 37.12             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed     |
|         | 12/16/2020 | 11:00 | ND                   | 9.20                 | 33.20                | 37.12             | NA                    | 3.92                  | Pre-pumping measurement                         |
|         | 12/18/2020 | 12:00 | ND                   | 8.70                 | ND                   | 38.35             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed     |
|         | 12/29/2020 | 11:10 | ND                   | 8.75                 | 33.35                | 38.10             | NA                    | 4.75                  |                                                 |
|         | 12/30/2020 | 11:15 | ND                   | 8.71                 | 33.33                | 38.10             | NA                    | 4.77                  | Pre-pumping measurement                         |
|         | 12/30/2020 | 11:45 | ND                   | 8.73                 | ND                   | 38.12             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed     |
|         | 1/13/2021  | 10:15 | ND                   | 8.45                 | 33.44                | 38.10             | NA                    | 4.66                  |                                                 |
|         | 1/14/2021  | 8:25  | ND                   | 8.87                 | 33.31                | 38.10             | NA                    | 4.79                  | Pre-pumping measurement                         |
|         | 1/14/2021  | 8:40  | ND                   | 8.92                 | ND                   | 38.10             | NA                    | NA                    | Post-pumping measurement ~10 gallons removed    |
|         | 1/27/2021  | 11:15 | ND                   | 8.63                 | 34.00                | 38.35             | NA                    | 4.35                  |                                                 |
|         | 1/28/2021  | 10:15 | ND                   | 8.70                 | 34.00                | 38.35             | NA                    | 4.35                  | Pre-pumping measurement                         |
|         | 1/28/2021  | 10:40 | ND                   | 8.73                 | ND                   | 38.37             | NA                    | NA                    | Post-pumping measurement ~13 gallons removed    |
|         | 2/8/2021   | 11:20 | ND                   | 7.98                 | 33.95                | 38.37             | NA                    | 4.42                  |                                                 |
|         | 2/11/2021  | 12:05 | ND                   | 7.55                 | 33.90                | 38.38             | NA                    | 4.48                  | Pre-pumping measurement                         |
|         | 2/11/2021  | 12:20 | ND                   | 7.54                 | ND                   | 38.36             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed     |
|         | 2/24/2021  | 10:20 | ND                   | 8.86                 | 33.10                | 38.36             | NA                    | 5.26                  |                                                 |
|         | 2/25/2021  | 10:45 | ND                   | 8.80                 | 33.10                | 38.37             | NA                    | 5.27                  | Pre-pumping measurement                         |
|         | 2/25/2021  | 10:55 | ND                   | 8.82                 | ND                   | 38.37             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed     |
|         | 3/10/2021  | 11:40 | ND                   | 8.48                 | 33.60                | 38.32             | NA                    | 4.72                  |                                                 |
|         | 3/11/2021  | 11:38 | ND                   | 8.26                 | 32.80                | 38.32             | NA                    | 5.52                  | Pre-pumping measurement                         |
|         | 3/11/2021  | 11:50 | ND                   | 9.04                 | ND                   | 38.35             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed     |
|         | 3/24/2021  | 9:59  | ND                   | 8.84                 | 33.04                | 38.12             | NA                    | 5.08                  |                                                 |
|         | 3/25/2021  | 11:27 | ND                   | 8.61                 | 32.98                | 38.10             | NA                    | 5.12                  | Pre-pumping measurement                         |
|         | 3/25/2021  | 11:43 | ND                   | 9.41                 | ND                   | 38.14             | NA                    | NA                    | Post-pumping measurement ~7 gallons removed     |
|         | 4/7/2021   | 9:15  | ND                   | 8.45                 | 33.25                | 38.15             | NA                    | 4.90                  |                                                 |
|         | 4/8/2021   | 12:00 | ND                   | 8.45                 | 33.29                | 38.15             | NA                    | 4.86                  | Pre-pumping measurement                         |
|         | 4/8/2021   | 12:20 | ND                   | 8.54                 | ND                   | 38.35             | NA                    | NA                    | Post-pumping measurement ~20 gallons removed    |
|         | 4/21/2021  | 9:25  | ND                   | 8.59                 | 33.22                | 38.50             | NA                    | 5.28                  |                                                 |
|         | 4/22/2021  | 10:15 | ND                   | 8.82                 | 33.01                | 38.48             | NA                    | 5.47                  | Pre-pumping measurement                         |
|         | 4/22/2021  | 10:45 | ND                   | 8.87                 | ND                   | 38.45             | NA                    | NA                    | Post-pumping measurement ~15 gallons removed    |
|         | 5/5/2021   | 11:00 | ND                   | 8.40                 | 33.41                | 38.52             | NA                    | 5.11                  |                                                 |
|         | 5/6/2021   | 12:45 | ND                   | 8.61                 | 33.45                | 38.50             | NA                    | 5.05                  | No vacuum event performed at NW-6               |
|         | 5/17/2021  | 11:00 | ND                   | 9.10                 | 31.89                | 37.99             | NA                    | 6.10                  |                                                 |
|         | 5/20/2021  | 10:45 | ND                   | 9.11                 | 31.85                | 38.00             | NA                    | 6.15                  | Pre-pumping measurement                         |
|         | 5/20/2021  | 11:15 | ND                   | 9.14                 | ND                   | 38.06             | NA                    | NA                    | Post-pumping measurement ~7 gallons removed     |
|         | 6/2/2021   | 10:35 | ND                   | 8.75                 | 32.18                | 38.49             | NA                    | 6.31                  |                                                 |
|         | 6/3/2021   | 10:00 | ND                   | 8.74                 | 32.16                | 38.49             | NA                    | 6.33                  | Pre-pumping measurement                         |
|         | 6/3/2021   | 10:30 | ND                   | 8.78                 | ND                   | 38.49             | NA                    | NA                    | Post-pumping measurement ~9 gallons removed     |
|         | 6/16/2021  | 10:34 | ND                   | 8.84                 | 32.50                | 38.03             | NA                    | 5.53                  |                                                 |
|         | 6/17/2021  | 10:10 | ND                   | 8.83                 | 32.50                | 38.00             | NA                    | 5.50                  | Pre-pumping measurement                         |
|         | 6/17/2021  | 10:35 | ND                   | 8.84                 | ND                   | 38.05             | NA                    | NA                    | Post-pumping measurement ~17.25 gallons removed |
|         | 6/30/2021  | 10:35 | ND                   | 9.11                 | 33.00                | 38.10             | NA                    | 5.10                  |                                                 |
|         | 7/1/2021   | 8:50  | ND                   | 9.18                 | 33.00                | 38.10             | NA                    | 5.10                  | Pre-pumping measurement                         |
|         | 7/1/2021   | 9:20  | ND                   | 9.19                 | ND                   | 38.10             | NA                    | NA                    | Post-pumping measurement ~5.5 gallons removed   |
|         | 7/14/2021  | 10:25 | ND                   | 8.45                 | 32.95                | 37.70             | NA                    | 4.75                  |                                                 |
|         | 7/15/2021  | 10:35 | ND                   | 8.65                 | 32.95                | 37.70             | NA                    | 4.75                  | Pre-pumping measurement                         |
|         | 7/15/2021  | 11:05 | ND                   | 8.69                 | ND                   | 37.70             | NA                    | NA                    | Post-pumping measurement ~15.3 gallons removed  |
|         | 7/27/2021  | 11:05 | ND                   | 8.36                 | 33.05                | 36.78             | NA                    | 3.73                  |                                                 |
|         | 7/29/2021  | 9:45  | ND                   | 9.02                 | 33.05                | 36.78             | NA                    | 3.73                  | Pre-pumping measurement                         |
|         | 7/29/2021  | 10:15 | ND                   | 9.09                 | ND                   | 36.78             | NA                    | NA                    | Post-pumping measurement ~18.7 gallons removed  |
|         | 8/11/2021  | 12:50 | ND                   | 8.32                 | 33.00                | 36.77             | NA                    | 3.77                  |                                                 |
|         | 8/12/2021  | 11:15 | ND                   | 8.70                 | 33.00                | 37.40             | NA                    | 4.40                  | No pumping due to stinger maintenance           |
|         | 8/23/2021  | 12:25 | ND                   | 7.11                 | 31.55                | 37.40             | NA                    | 5.85                  |                                                 |
|         | 8/24/2021  | 9:30  | ND                   | 8.00                 | 31.55                | 37.40             | NA                    | 5.85                  | Pre-pumping measurement                         |
|         | 8/24/2021  | 9:45  | ND                   | 8.01                 | ND                   | 37.40             | NA                    | NA                    | Post-pumping measurement ~17.9 gallons removed  |
|         | 9/8/2021   | 11:05 | ND                   | 7.97                 | 31.80                | 37.40             | NA                    | 5.60                  |                                                 |
|         | 9/9/2021   | 9:25  | ND                   | 8.28                 | 31.80                | 37.40             | NA                    | 5.60                  | Pre-pumping measurement                         |
|         | 9/9/2021   | 9:35  | ND                   | 8.31                 | ND                   | 37.40             | NA                    | NA                    | Post-pumping measurement ~2.6 gallons removed   |
|         | 9/21/2021  | 12:35 | ND                   | 8.02                 | 31.70                | 37.40             | NA                    | 5.70                  |                                                 |
|         | 9/23/2021  | 9:30  | ND                   | 8.54                 | 31.70                | 37.40             | NA                    | 5.70                  | Pre-pumping measurement                         |
|         | 9/23/2021  | 9:40  | ND                   | 8.55                 | ND                   | 37.40             | NA                    | NA                    | Post-pumping measurement ~20.4 gallons removed  |
|         | 10/7/2021  | 12:15 | ND                   | 7.88                 | 32.01                | 37.40             | NA                    | 5.39                  |                                                 |
|         | 10/8/2021  | 10:06 | ND                   | 8.41                 | 31.90                | 37.40             | NA                    | 5.50                  | Pre-pumping measurement                         |
|         | 10/8/2021  | 10:28 | ND                   | 8.85                 | ND                   | 37.60             | NA                    | NA                    | Post-pumping measurement ~22.5 gallons removed  |
|         | 10/20/2021 | 12:10 | ND                   | 8.33                 | 32.50                | 37.41             | NA                    | 4.91                  |                                                 |
|         | 10/21/2021 | 10:00 | ND                   | 7.30                 | 32.50                | 37.41             | NA                    | 4.91                  | Pre-pumping measurement                         |
|         | 10/21/2021 | 10:10 | ND                   | 7.33                 | ND                   | 37.41             | NA                    | NA                    | Post-pumping measurement ~8 gallons removed     |
|         | 11/4/2021  | 13:25 | ND                   | 8.02                 | 32.00                | 37.40             | NA                    | 5.40                  |                                                 |
|         | 11/5/2021  | 9:25  | ND                   | 8.75                 | 32.11                | 37.41             | NA                    | 5.30                  | Pre-pumping measurement                         |
|         | 11/5/2021  | 10:10 | ND                   | 8.15                 | ND                   | 37.38             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed     |
|         | 11/17/2021 | 12:10 | ND                   | 8.52                 | 32.00                | 37.40             | NA                    | 5.40                  |                                                 |
|         | 11/19/2021 | 12:30 | ND                   | 7.78                 | 32.00                | 37.40             | NA                    | 5.40                  | Pre-pumping measurement                         |
|         | 11/19/2021 | 12:45 | ND                   | 7.79                 | ND                   | 37.40             | NA                    | NA                    | Post-pumping measurement ~8 gallons removed     |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                                      |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|-----------------------------------------------|
| NW-7    | 10/7/2020  | 10:55 | ND                   | 9.24                 | ND                   | 22.85             | NA                    | NA                    |                                               |
|         | 10/21/2020 | 8:55  | ND                   | 9.02                 | ND                   | 23.05             | NA                    | NA                    |                                               |
|         | 11/4/2020  | 7:15  | ND                   | 9.15                 | ND                   | 22.97             | NA                    | NA                    |                                               |
|         | 11/18/2020 | 10:25 | ND                   | 9.37                 | ND                   | 23.82             | NA                    | NA                    |                                               |
|         | 12/1/2020  | 9:25  | ND                   | 8.89                 | ND                   | 22.98             | NA                    | NA                    |                                               |
|         | 12/16/2020 | 9:10  | ND                   | 9.41                 | ND                   | 22.84             | NA                    | NA                    |                                               |
|         | 12/29/2020 | 9:25  | ND                   | 9.14                 | ND                   | 22.97             | NA                    | NA                    |                                               |
|         | 1/13/2021  | 8:35  | ND                   | 9.51                 | ND                   | 22.92             | NA                    | NA                    |                                               |
|         | 1/27/2021  | 9:00  | ND                   | 9.67                 | ND                   | 22.94             | NA                    | NA                    |                                               |
|         | 2/8/2021   | 9:10  | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Innaccessible due to snow coverage            |
|         | 2/24/2021  | 8:15  | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Innaccessible due to snow coverage            |
|         | 3/10/2021  | 10:10 | ND                   | 9.40                 | ND                   | 22.95             | NA                    | NA                    |                                               |
|         | 3/24/2021  | 9:32  | ND                   | 9.27                 | ND                   | 22.96             | NA                    | NA                    |                                               |
|         | 4/7/2021   | 9:20  | ND                   | 9.00                 | ND                   | 22.90             | NA                    | NA                    |                                               |
|         | 4/21/2021  | 9:30  | ND                   | 8.90                 | ND                   | 22.89             | NA                    | NA                    |                                               |
|         | 5/5/2021   | 9:40  | ND                   | 8.90                 | ND                   | 22.86             | NA                    | NA                    |                                               |
|         | 5/17/2021  | 9:35  | ND                   | 9.33                 | ND                   | 22.89             | NA                    | NA                    |                                               |
|         | 6/2/2021   | 9:14  | ND                   | 8.76                 | ND                   | 22.85             | NA                    | NA                    |                                               |
|         | 6/16/2021  | 9:40  | ND                   | 8.85                 | ND                   | 22.97             | NA                    | NA                    |                                               |
|         | 6/30/2021  | 9:02  | ND                   | 9.29                 | ND                   | 22.93             | NA                    | NA                    |                                               |
|         | 7/14/2021  | 8:55  | ND                   | 8.55                 | ND                   | 22.89             | NA                    | NA                    |                                               |
|         | 7/27/2021  | 8:30  | ND                   | 8.39                 | ND                   | 22.92             | NA                    | NA                    |                                               |
|         | 8/11/2021  | 11:00 | ND                   | 9.02                 | ND                   | 22.90             | NA                    | NA                    |                                               |
|         | 8/23/2021  | 9:40  | ND                   | 7.70                 | ND                   | 22.90             | NA                    | NA                    |                                               |
|         | 9/8/2021   | 8:30  | ND                   | 8.37                 | ND                   | 22.93             | NA                    | NA                    |                                               |
|         | 9/21/2021  | 9:57  | ND                   | 8.97                 | ND                   | 22.95             | NA                    | NA                    |                                               |
|         | 10/7/2021  | 9:50  | ND                   | 8.82                 | ND                   | 22.93             | NA                    | NA                    |                                               |
|         | 10/20/2021 | 7:40  | ND                   | 8.83                 | ND                   | 22.94             | NA                    | NA                    |                                               |
|         | 11/4/2021  | 10:15 | ND                   | 8.55                 | ND                   | 22.91             | NA                    | NA                    |                                               |
|         | 11/17/2021 | 7:40  | ND                   | 8.95                 | ND                   | 22.91             | NA                    | NA                    |                                               |
| NW-8    | 10/7/2020  | 13:40 | ND                   | 9.93                 | 35.24                | 36.24             | NA                    | 1.00                  | Pre-pumping measurement                       |
|         | 10/7/2020  | 14:30 | ND                   | 9.93                 | ND                   | 36.24             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 10/21/2020 | 14:30 | ND                   | 9.70                 | 35.33                | 36.23             | NA                    | 0.90                  | Pre-pumping measurement                       |
|         | 10/21/2020 | 14:45 | ND                   | 9.70                 | ND                   | 36.25             | NA                    | NA                    | Post-pumping measurement ~0.75 gallon removed |
|         | 11/4/2020  | 9:15  | ND                   | 10.75                | Trace                | 38.14             | NA                    | NA                    |                                               |
|         | 11/18/2020 | 12:50 | ND                   | 10.18                | 35.49                | 37.54             | NA                    | 2.05                  | Pre-pumping measurement                       |
|         | 11/18/2020 | 12:50 | ND                   | 10.18                | ND                   | 37.54             | NA                    | NA                    | Post-pumping measurement ~2 gallons removed   |
|         | 12/1/2020  | 11:55 | ND                   | 8.88                 | 35.04                | 36.32             | NA                    | 1.28                  | Pre-pumping measurement                       |
|         | 12/1/2020  | 12:30 | ND                   | 8.88                 | ND                   | 36.32             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 12/16/2020 | 12:45 | ND                   | 9.97                 | 35.15                | 36.30             | NA                    | 1.15                  | Pre-pumping measurement                       |
|         | 12/16/2020 | 13:15 | ND                   | 9.97                 | ND                   | 36.30             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 12/29/2020 | 12:00 | ND                   | 10.26                | 35.35                | 36.28             | NA                    | 0.93                  | Pre-pumping measurement                       |
|         | 12/29/2020 | 12:15 | ND                   | 10.26                | ND                   | 36.28             | NA                    | NA                    | Post-pumping measurement ~0.75 gallon removed |
|         | 1/13/2021  | 12:15 | ND                   | 9.80                 | 35.50                | 36.28             | NA                    | 0.78                  | Pre-pumping measurement                       |
|         | 1/13/2021  | 12:35 | ND                   | 9.82                 | ND                   | 36.28             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 1/27/2021  | 12:30 | ND                   | 10.01                | 35.40                | 36.28             | NA                    | 0.88                  | Pre-pumping measurement                       |
|         | 1/27/2021  | 12:40 | ND                   | 9.92                 | ND                   | 36.28             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 2/8/2021   | 12:30 | ND                   | 10.80                | 35.55                | 36.27             | NA                    | 0.72                  | Pre-pumping measurement                       |
|         | 2/8/2021   | 12:50 | ND                   | 10.80                | ND                   | 36.27             | NA                    | NA                    | Post-pumping measurement ~0.5 gallon removed  |
|         | 2/24/2021  | 11:35 | ND                   | 10.50                | 35.50                | 36.33             | NA                    | 0.83                  | Pre-pumping measurement                       |
|         | 2/24/2021  | 12:25 | ND                   | 10.52                | ND                   | 36.33             | NA                    | NA                    | Post-pumping measurement ~0.5 gallon removed  |
|         | 3/10/2021  | 12:30 | ND                   | 10.62                | 35.50                | 36.28             | NA                    | 0.78                  | Pre-pumping measurement                       |
|         | 3/10/2021  | 13:00 | ND                   | 10.65                | ND                   | 36.33             | NA                    | NA                    | Post-pumping measurement ~0.75 gallon removed |
|         | 3/24/2021  | 12:32 | ND                   | 10.42                | 35.42                | 36.34             | NA                    | 0.92                  | Pre-pumping measurement                       |
|         | 3/24/2021  | 13:15 | ND                   | 10.52                | ND                   | 36.36             | NA                    | NA                    | Post-pumping measurement ~0.75 gallon removed |
|         | 4/7/2021   | 12:30 | ND                   | 10.19                | 35.56                | 36.23             | NA                    | 0.67                  | Pre-pumping measurement                       |
|         | 4/7/2021   | 13:15 | ND                   | 10.25                | ND                   | 36.23             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 4/21/2021  | 12:55 | ND                   | 10.30                | 35.74                | 36.24             | NA                    | 0.50                  | Pre-pumping measurement                       |
|         | 4/21/2021  | 13:20 | ND                   | 10.31                | ND                   | 36.29             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 5/5/2021   | 13:20 | ND                   | 10.18                | 35.81                | 36.28             | NA                    | 0.47                  | Pre-pumping measurement                       |
|         | 5/5/2021   | 13:45 | ND                   | 10.20                | ND                   | 36.26             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed    |
|         | 5/17/2021  | 13:00 | ND                   | 10.52                | 35.39                | 36.28             | NA                    | 0.89                  | Pre-pumping measurement                       |
|         | 5/17/2021  | 13:45 | ND                   | 10.44                | ND                   | 36.28             | NA                    | NA                    | Post-pumping measurement ~0.75 gallon removed |
|         | 6/2/2021   | 12:10 | ND                   | 10.51                | 35.39                | 36.28             | NA                    | 0.89                  | Pre-pumping measurement                       |
|         | 6/2/2021   | 12:40 | ND                   | 10.53                | ND                   | 36.30             | NA                    | NA                    | Post-pumping measurement ~0.75 Gallon removed |
|         | 6/16/2021  | 13:10 | ND                   | 10.24                | 35.56                | 36.28             | NA                    | 0.72                  | Pre-pumping measurement                       |
|         | 6/16/2021  | 13:35 | ND                   | 10.19                | ND                   | 36.33             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 6/30/2021  | 12:30 | ND                   | 10.65                | 32.49                | 35.64             | NA                    | 3.15                  | Pre-pumping measurement                       |
|         | 6/30/2021  | 12:55 | ND                   | 10.66                | ND                   | 35.67             | NA                    | NA                    | Post-pumping measurement ~1 Gallon removed    |
|         | 7/14/2021  | 12:45 | ND                   | 9.77                 | 35.70                | 36.32             | NA                    | 0.62                  | Pre-pumping measurement                       |
|         | 7/14/2021  | 13:15 | ND                   | 9.80                 | ND                   | 36.32             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 7/27/2021  | 13:10 | ND                   | 9.41                 | 35.70                | 36.32             | NA                    | 0.62                  | Pre-pumping measurement                       |
|         | 7/27/2021  | 13:40 | ND                   | 9.47                 | ND                   | 36.32             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 8/11/2021  | 13:30 | ND                   | 9.55                 | 35.25                | 36.35             | NA                    | 1.10                  | Pre-pumping measurement                       |
|         | 8/11/2021  | 14:00 | ND                   | 9.60                 | ND                   | 36.35             | NA                    | NA                    | Post-pumping measurement ~1 Gallon removed    |
|         | 8/23/2021  | 13:15 | ND                   | 8.50                 | 35.75                | 36.32             | NA                    | 0.57                  | Pre-pumping measurement                       |
|         | 8/23/2021  | 13:45 | ND                   | 8.53                 | ND                   | 36.32             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 9/8/2021   | 13:20 | ND                   | 9.06                 | 35.40                | 36.37             | NA                    | 0.97                  | Pre-pumping measurement                       |
|         | 9/8/2021   | 13:55 | ND                   | 9.09                 | ND                   | 36.37             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 9/21/2021  | 14:15 | ND                   | 9.63                 | 35.40                | 36.33             | NA                    | 0.93                  | Pre-pumping measurement                       |
|         | 9/21/2021  | 14:50 | ND                   | 9.65                 | ND                   | 36.33             | NA                    | NA                    | Post-pumping measurement ~1 Gallon removed    |
|         | 10/7/2021  | 13:45 | ND                   | 9.32                 | 35.27                | 36.37             | NA                    | 1.10                  | Pre-pumping measurement                       |
|         | 10/7/2021  | 14:05 | ND                   | 9.43                 | ND                   | 36.34             | NA                    | NA                    | Post-pumping measurement ~1.25 Gallon removed |
|         | 10/20/2021 | 13:30 | ND                   | 9.92                 | 35.50                | 36.27             | NA                    | 0.77                  | Pre-pumping measurement                       |
|         | 10/20/2021 | 14:10 | ND                   | 9.95                 | ND                   | 36.27             | NA                    | NA                    | Post-pumping measurement ~1 Gallon removed    |
|         | 11/4/2021  | 17:00 | ND                   | 10.18                | 34.80                | 36.37             | NA                    | 1.57                  | Pre-pumping measurement                       |
|         | 11/4/2021  | 17:25 | ND                   | 10.20                | ND                   | 36.37             | NA                    | NA                    | Post-pumping measurement ~0.5 Gallon removed  |
|         | 11/17/2021 | 14:00 | ND                   | 10.28                | 35.80                | 36.27             | NA                    | 0.47                  |                                               |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                                       |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|------------------------------------------------|
| NW-9    | 10/7/2020  | NA    | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Parked vehicle obstructing access to well      |
|         | 10/14/2020 | NA    | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Parked vehicle obstructing access to well      |
|         | 10/21/2020 | 9:30  | ND                   | 10.83                | 32.96                | 33.56             | NA                    | 0.60                  | Pre-pumping measurement                        |
|         | 10/21/2020 | 16:15 | ND                   | 10.83                | ND                   | 33.56             | NA                    | NA                    | Post-pumping measurement ~0.5 gallon removed   |
|         | 11/4/2020  | 8:15  | ND                   | 11.27                | Trace                | 33.60             | NA                    | NA                    |                                                |
|         | 11/18/2020 | 10:50 | ND                   | 10.89                | ND                   | 34.56             | NA                    | NA                    |                                                |
|         | 12/1/2020  | 10:10 | ND                   | 9.26                 | ND                   | 33.57             | NA                    | NA                    |                                                |
|         | 12/16/2020 | 9:55  | ND                   | 10.66                | ND                   | 33.47             | NA                    | NA                    |                                                |
|         | 12/29/2020 | 10:40 | ND                   | 10.39                | ND                   | 33.63             | NA                    | NA                    |                                                |
|         | 1/13/2021  | 9:40  | ND                   | 10.25                | ND                   | 33.53             | NA                    | NA                    |                                                |
|         | 1/27/2021  | 9:50  | ND                   | 10.09                | 33.30                | 33.58             | NA                    | 0.28                  | Pre-pumping measurement                        |
|         | 1/27/2021  | 11:50 | ND                   | 10.22                | ND                   | 33.58             | NA                    | NA                    | Post-pumping measurement ~1 gallon removed     |
|         | 2/8/2020   | 12:20 | NA                   | NA                   | NA                   | NA                | NA                    | NA                    | Parked vehicle obstructing access to well      |
|         | 2/24/2021  | 9:40  | ND                   | 10.49                | ND                   | 33.72             | NA                    | NA                    |                                                |
|         | 3/10/2021  | 10:50 | ND                   | 10.78                | Trace                | 33.70             | NA                    | NA                    |                                                |
|         | 3/24/2021  | 9:05  | ND                   | 10.45                | Trace                | 33.61             | NA                    | NA                    |                                                |
|         | 4/7/2021   | 9:25  | ND                   | 10.01                | Trace                | 33.51             | NA                    | NA                    |                                                |
|         | 4/21/2021  | 9:35  | ND                   | 10.30                | ND                   | 33.52             | NA                    | NA                    |                                                |
|         | 5/5/2021   | 10:10 | ND                   | 9.92                 | ND                   | 33.52             | NA                    | NA                    |                                                |
|         | 5/17/2021  | 9:50  | ND                   | 10.95                | ND                   | 33.49             | NA                    | NA                    |                                                |
|         | 6/2/2021   | 11:10 | ND                   | 10.72                | ND                   | 33.51             | NA                    | NA                    |                                                |
|         | 6/16/2021  | 10:30 | ND                   | 10.58                | ND                   | 33.42             | NA                    | NA                    |                                                |
|         | 6/30/2021  | 9:45  | ND                   | 10.95                | ND                   | 33.52             | NA                    | NA                    |                                                |
|         | 7/14/2021  | 9:40  | ND                   | 10.44                | ND                   | 33.53             | NA                    | NA                    |                                                |
|         | 7/27/2021  | 9:30  | ND                   | 10.36                | ND                   | 33.53             | NA                    | NA                    |                                                |
|         | 8/11/2021  | 11:30 | ND                   | 10.16                | ND                   | 33.53             | NA                    | NA                    |                                                |
|         | 8/23/2021  | 10:35 | ND                   | 8.97                 | ND                   | 33.48             | NA                    | NA                    |                                                |
|         | 9/8/2021   | 9:30  | ND                   | 10.03                | ND                   | 33.48             | NA                    | NA                    |                                                |
|         | 9/21/2021  | 11:05 | ND                   | 9.69                 | ND                   | 33.50             | NA                    | NA                    |                                                |
|         | 10/7/2021  | 10:35 | ND                   | 9.66                 | ND                   | 33.48             | NA                    | NA                    |                                                |
|         | 10/20/2021 | 10:40 | ND                   | 10.89                | ND                   | 33.46             | NA                    | NA                    |                                                |
|         | 11/4/2021  | 12:50 | ND                   | 10.32                | ND                   | 32.55             | NA                    | NA                    |                                                |
|         | 11/17/2021 | 9:00  | ND                   | 10.27                | ND                   | 33.48             | NA                    | NA                    |                                                |
| NW-10   | 10/7/2020  | 14:05 | ND                   | 10.15                | 27.23                | 33.58             | NA                    | 6.35                  | Pre-pumping measurement                        |
|         | 10/7/2020  | 15:00 | ND                   | 10.15                | ND                   | 33.58             | NA                    | NA                    | Post-pumping measurement ~4.5 gallons removed  |
|         | 10/21/2020 | 14:50 | ND                   | 9.92                 | 28.38                | 33.57             | NA                    | 5.19                  | Pre-pumping measurement                        |
|         | 10/21/2020 | 15:45 | ND                   | 9.92                 | ND                   | 33.57             | NA                    | NA                    | Post-pumping measurement ~4.75 gallons removed |
|         | 11/4/2020  | 9:45  | ND                   | 11.08                | 28.00                | 33.74             | NA                    | 5.74                  | Pre-pumping measurement                        |
|         | 11/4/2020  | 10:00 | ND                   | 11.08                | ND                   | 33.74             | NA                    | NA                    | Post-pumping measurement ~4.25 gallons removed |
|         | 11/18/2020 | 13:25 | ND                   | 10.49                | 27.14                | 33.75             | NA                    | 6.61                  | Pre-pumping measurement                        |
|         | 11/18/2020 | 14:15 | ND                   | 10.49                | ND                   | 33.75             | NA                    | NA                    | Post-pumping measurement ~4.5 gallons removed  |
|         | 12/1/2020  | 12:35 | ND                   | 9.19                 | 28.83                | 33.66             | NA                    | 4.83                  | Pre-pumping measurement                        |
|         | 12/1/2020  | 13:20 | ND                   | 9.19                 | ND                   | 33.66             | NA                    | NA                    | Post-pumping measurement ~3.5 gallons removed  |
|         | 12/16/2020 | 11:30 | ND                   | 10.51                | 27.80                | 33.65             | NA                    | 5.85                  | Pre-pumping measurement                        |
|         | 12/16/2020 | 12:00 | ND                   | 10.51                | ND                   | 33.65             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 12/29/2020 | 12:30 | ND                   | 10.52                | 30.90                | 33.73             | NA                    | 2.83                  | Pre-pumping measurement                        |
|         | 12/29/2020 | 13:00 | ND                   | 10.52                | ND                   | 33.73             | NA                    | NA                    | Post-pumping measurement ~3.5 gallons removed  |
|         | 1/13/2021  | 11:20 | ND                   | 10.11                | 28.28                | 33.73             | NA                    | 5.45                  | Pre-pumping measurement                        |
|         | 1/13/2021  | 12:10 | ND                   | 10.15                | ND                   | 33.73             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |
|         | 1/27/2021  | 13:10 | ND                   | 10.30                | 28.00                | 33.64             | NA                    | 5.64                  | Pre-pumping measurement                        |
|         | 1/27/2021  | 13:25 | ND                   | 10.44                | ND                   | 33.64             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 2/8/2021   | 13:00 | ND                   | 10.97                | 29.85                | 33.65             | NA                    | 3.80                  | Pre-pumping measurement                        |
|         | 2/8/2021   | 13:30 | ND                   | 11.00                | ND                   | 33.65             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 2/24/2021  | 10:40 | ND                   | 10.56                | 29.68                | 33.64             | NA                    | 3.96                  | Pre-pumping measurement                        |
|         | 2/24/2021  | 11:30 | ND                   | 10.58                | ND                   | 33.64             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 3/10/2021  | 13:30 | ND                   | 10.90                | 29.48                | 33.73             | NA                    | 4.25                  | Pre-pumping measurement                        |
|         | 3/10/2021  | 14:00 | ND                   | 10.94                | ND                   | 33.73             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 3/24/2021  | 11:30 | ND                   | 10.56                | 31.11                | 33.54             | NA                    | 2.43                  | Pre-pumping measurement                        |
|         | 3/24/2021  | 12:15 | ND                   | 10.68                | ND                   | 33.68             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 4/7/2021   | 11:45 | ND                   | 10.24                | 29.29                | 33.70             | NA                    | 4.41                  | Pre-pumping measurement                        |
|         | 4/7/2021   | 12:15 | ND                   | 10.30                | ND                   | 33.70             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 4/21/2021  | 12:15 | ND                   | 10.49                | 30.29                | 33.59             | NA                    | 3.30                  | Pre-pumping measurement                        |
|         | 4/21/2021  | 12:45 | ND                   | 10.48                | ND                   | 33.61             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 5/5/2021   | 12:30 | ND                   | 10.37                | 30.42                | 33.59             | NA                    | 3.17                  | Pre-pumping measurement                        |
|         | 5/5/2021   | 12:55 | ND                   | 9.69                 | ND                   | 33.60             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 5/17/2021  | 11:58 | ND                   | 10.95                | 30.01                | 33.59             | NA                    | 3.58                  | Pre-pumping measurement                        |
|         | 5/17/2021  | 12:45 | ND                   | 10.86                | ND                   | 33.59             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 6/2/2021   | 11:30 | ND                   | 10.76                | 29.17                | 33.59             | NA                    | 4.42                  | Pre-pumping measurement                        |
|         | 6/2/2021   | 12:00 | ND                   | 10.81                | ND                   | 33.59             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 6/16/2021  | 11:55 | ND                   | 10.63                | 29.81                | 33.67             | NA                    | 3.86                  | Pre-pumping measurement                        |
|         | 6/16/2021  | 12:55 | ND                   | 10.59                | ND                   | 33.67             | NA                    | NA                    | Post-pumping measurement ~3.5 gallons removed  |
|         | 6/30/2021  | 11:50 | ND                   | 10.98                | 32.45                | 33.64             | NA                    | 1.19                  | Pre-pumping measurement                        |
|         | 6/30/2021  | 12:15 | ND                   | 11.01                | ND                   | 33.65             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 7/14/2021  | 12:00 | ND                   | 10.19                | 30.05                | 33.69             | NA                    | 3.64                  | Pre-pumping measurement                        |
|         | 7/14/2021  | 12:30 | ND                   | 10.22                | ND                   | 33.69             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 7/27/2021  | 12:20 | ND                   | 9.90                 | 29.40                | 33.79             | NA                    | 4.39                  | Pre-pumping measurement                        |
|         | 7/27/2021  | 12:50 | ND                   | 10.20                | ND                   | 33.79             | NA                    | NA                    | Post-pumping measurement ~3.5 gallons removed  |
|         | 8/11/2021  | 14:30 | ND                   | 9.96                 | 29.80                | 33.73             | NA                    | 3.93                  | Pre-pumping measurement                        |
|         | 8/11/2021  | 14:45 | ND                   | 9.97                 | ND                   | 33.73             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 8/23/2021  | 14:15 | ND                   | 8.80                 | 31.05                | 33.70             | NA                    | 2.65                  | Pre-pumping measurement                        |
|         | 8/23/2021  | 14:45 | ND                   | 8.87                 | ND                   | 33.70             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |
|         | 9/8/2021   | 12:15 | ND                   | 9.51                 | 28.50                | 33.66             | NA                    | 5.16                  | Pre-pumping measurement                        |
|         | 9/8/2021   | 12:55 | ND                   | 9.53                 | ND                   | 33.66             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed    |
|         | 9/21/2021  | 13:10 | ND                   | 9.64                 | 30.30                | 33.62             | NA                    | 3.32                  | Pre-pumping measurement                        |
|         | 9/21/2021  | 13:40 | ND                   | 9.66                 | ND                   | 33.62             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed    |
|         | 10/7/2021  | 13:00 | ND                   | 9.45                 | 30.45                | 33.64             | NA                    | 3.19                  | Pre-pumping measurement                        |
|         | 10/7/2021  | 13:30 | ND                   | 9.45                 | ND                   | 33.65             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |
|         | 10/20/2021 | 12:30 | ND                   | 10.00                | 30.10                | 33.63             | NA                    | 3.53                  | Pre-pumping measurement                        |
|         | 10/20/2021 | 13:10 | ND                   | 10.03                | ND                   | 33.63             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |
|         | 11/4/2021  | 16:10 | ND                   | 10.29                | 30.45                | 33.70             | NA                    | 3.25                  | Pre-pumping measurement                        |
|         | 11/4/2021  | 16:45 | ND                   | 9.45                 | ND                   | 33.70             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |
|         | 11/17/2021 | 13:00 | ND                   | 10.40                | 30.30                | 33.65             | NA                    | 3.35                  | Pre-pumping measurement                        |
|         | 11/17/2021 | 13:45 | ND                   | 10.41                | ND                   | 33.65             | NA                    | NA                    | Post-pumping measurement ~2.5 gallons removed  |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                                      |
|---------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|-----------------------------------------------|
| NW-10S  | 10/7/2020  | 10:45 | ND                   | 10.50                | ND                   | 18.00             | NA                    | NA                    |                                               |
|         | 10/21/2020 | 9:25  | ND                   | 10.49                | ND                   | 18.02             | NA                    | NA                    |                                               |
|         | 11/4/2020  | 7:25  | ND                   | 10.33                | ND                   | 18.04             | NA                    | NA                    |                                               |
|         | 11/18/2020 | 10:35 | ND                   | 10.51                | ND                   | 18.04             | NA                    | NA                    |                                               |
|         | 12/1/2020  | 9:40  | ND                   | 9.82                 | ND                   | 18.01             | NA                    | NA                    |                                               |
|         | 12/16/2020 | 9:00  | ND                   | 10.82                | ND                   | 17.92             | NA                    | NA                    |                                               |
|         | 12/29/2020 | 9:00  | ND                   | 10.57                | ND                   | 18.02             | NA                    | NA                    |                                               |
|         | 1/13/2021  | 8:30  | ND                   | 10.62                | ND                   | 18.06             | NA                    | NA                    |                                               |
|         | 1/27/2021  | 8:50  | ND                   | 10.57                | ND                   | 18.03             | NA                    | NA                    |                                               |
|         | 2/8/2021   | 10:00 | ND                   | 10.50                | ND                   | 17.98             | NA                    | NA                    |                                               |
|         | 2/24/2021  | 9:20  | ND                   | 9.55                 | ND                   | 18.07             | NA                    | NA                    |                                               |
|         | 3/10/2021  | 10:00 | ND                   | 10.89                | ND                   | 18.06             | NA                    | NA                    |                                               |
|         | 3/24/2021  | 9:02  | ND                   | 10.67                | ND                   | 17.93             | NA                    | NA                    |                                               |
|         | 4/7/2021   | 9:30  | ND                   | 10.27                | ND                   | 18.01             | NA                    | NA                    |                                               |
|         | 4/21/2021  | 9:36  | ND                   | 10.23                | ND                   | 18.00             | NA                    | NA                    |                                               |
|         | 5/5/2021   | 9:35  | ND                   | 10.01                | ND                   | 17.97             | NA                    | NA                    |                                               |
|         | 5/17/2021  | 9:45  | ND                   | 10.72                | ND                   | 17.94             | NA                    | NA                    |                                               |
|         | 6/2/2021   | 11:20 | ND                   | 10.46                | ND                   | 17.96             | NA                    | NA                    |                                               |
|         | 6/16/2021  | 9:45  | ND                   | 10.41                | ND                   | 18.04             | NA                    | NA                    |                                               |
|         | 6/30/2021  | 9:10  | ND                   | 10.63                | ND                   | 18.02             | NA                    | NA                    |                                               |
|         | 7/14/2021  | 8:50  | ND                   | 10.03                | ND                   | 17.98             | NA                    | NA                    |                                               |
|         | 7/27/2021  | 8:23  | ND                   | 9.94                 | ND                   | 18.07             | NA                    | NA                    |                                               |
|         | 8/11/2021  | 11:20 | ND                   | 10.23                | ND                   | 17.98             | NA                    | NA                    |                                               |
|         | 8/23/2021  | 10:10 | ND                   | 9.20                 | ND                   | 18.07             | NA                    | NA                    |                                               |
|         | 9/8/2021   | 8:55  | ND                   | 10.89                | ND                   | 18.04             | NA                    | NA                    |                                               |
|         | 9/21/2021  | 10:30 | ND                   | 10.10                | ND                   | 18.03             | NA                    | NA                    |                                               |
|         | 10/7/2021  | 9:41  | ND                   | 10.06                | ND                   | 17.94             | NA                    | NA                    |                                               |
|         | 10/20/2021 | 7:45  | ND                   | 10.40                | ND                   | 18.00             | NA                    | NA                    |                                               |
|         | 11/4/2021  | 12:30 | ND                   | 9.92                 | ND                   | 18.00             | NA                    | NA                    |                                               |
|         | 11/17/2021 | 8:00  | ND                   | 10.39                | ND                   | 18.02             | NA                    | NA                    |                                               |
| NW-11   | 10/7/2020  | 11:55 | ND                   | 4.13                 | 21.71                | 22.80             | NA                    | 1.09                  | Pre-pumping measurement                       |
|         | 10/14/2020 | 8:30  | ND                   | 5.70                 | ND                   | 22.90             | NA                    | ND                    | Post-pumping measurement ~3 gallons removed   |
|         | 10/21/2020 | 10:25 | ND                   | 4.12                 | ND                   | 22.87             | NA                    | NA                    |                                               |
|         | 11/4/2020  | 8:25  | ND                   | 4.08                 | ND                   | 22.73             | NA                    | NA                    |                                               |
|         | 11/18/2020 | 11:15 | ND                   | 4.11                 | Trace                | 23.36             | NA                    | NA                    |                                               |
|         | 12/1/2020  | 10:00 | ND                   | 3.95                 | Trace                | 22.81             | NA                    | NA                    |                                               |
|         | 12/16/2020 | 10:15 | ND                   | 4.09                 | Trace                | 22.85             | NA                    | NA                    |                                               |
|         | 12/29/2020 | 10:50 | ND                   | 4.01                 | ND                   | 22.79             | NA                    | NA                    |                                               |
|         | 1/13/2021  | 10:10 | ND                   | 4.13                 | 21.55                | 22.79             | NA                    | 1.24                  |                                               |
|         | 1/14/2021  | 8:10  | ND                   | 4.13                 | 21.44                | 22.71             | NA                    | 1.27                  | Pre-pumping measurement                       |
|         | 1/14/2021  | 8:20  | ND                   | 4.46                 | ND                   | 22.71             | NA                    | NA                    | Post-pumping measurement ~5 gallons removed   |
|         | 1/27/2021  | 10:50 | ND                   | 4.24                 | 22.70                | 23.00             | NA                    | 0.30                  |                                               |
|         | 1/28/2021  | 8:45  | ND                   | 4.36                 | 22.70                | 23.00             | NA                    | 0.30                  | Pre-pumping measurement                       |
|         | 1/28/2021  | 8:55  | ND                   | 4.38                 | ND                   | 23.00             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed   |
|         | 2/8/2021   | 10:55 | ND                   | 4.20                 | ND                   | 22.80             | NA                    | NA                    |                                               |
|         | 2/24/2021  | 9:50  | ND                   | 4.09                 | 22.48                | 22.98             | NA                    | 0.50                  |                                               |
|         | 2/25/2021  | 8:20  | ND                   | 4.11                 | 22.45                | 22.98             | NA                    | 0.53                  | Pre-pumping measurement                       |
|         | 2/25/2021  | 8:25  | ND                   | 4.12                 | ND                   | 22.97             | NA                    | NA                    | Post-pumping measurement ~2 gallons removed   |
|         | 3/10/2021  | 11:30 | ND                   | 4.06                 | 22.48                | 22.91             | NA                    | 0.43                  |                                               |
|         | 3/11/2021  | 8:40  | ND                   | 4.08                 | 22.34                | 22.91             | NA                    | 0.57                  | Pre-pumping measurement                       |
|         | 3/11/2021  | 8:50  | ND                   | 6.51                 | ND                   | 22.96             | NA                    | NA                    | Post-pumping measurement ~2 gallons removed   |
|         | 3/24/2021  | 9:50  | ND                   | 3.78                 | ND                   | 22.81             | NA                    | NA                    |                                               |
|         | 4/7/2021   | 9:35  | ND                   | 3.41                 | 22.54                | 22.90             | NA                    | 0.36                  |                                               |
|         | 4/8/2021   | 8:10  | ND                   | 3.48                 | 22.65                | 22.90             | NA                    | 0.25                  |                                               |
|         | 4/21/2021  | 9:45  | ND                   | 3.88                 | 22.52                | 22.88             | NA                    | 0.36                  |                                               |
|         | 4/22/2021  | 9:00  | ND                   | 3.91                 | 22.49                | 22.88             | NA                    | 0.39                  |                                               |
|         | 5/5/2021   | 10:55 | ND                   | 3.83                 | 22.25                | 22.88             | NA                    | 0.63                  |                                               |
|         | 5/6/2021   | 7:16  | ND                   | 3.84                 | 22.60                | 22.88             | NA                    | 0.28                  |                                               |
|         | 5/17/2021  | 10:21 | ND                   | 3.82                 | ND                   | 22.86             | NA                    | NA                    |                                               |
|         | 6/2/2021   | 9:49  | ND                   | 3.80                 | 21.84                | 22.89             | NA                    | 1.05                  |                                               |
|         | 6/3/2021   | 8:40  | ND                   | 3.82                 | 21.84                | 22.89             | NA                    | 1.05                  | Pre-pumping measurement                       |
|         | 6/3/2021   | 8:50  | ND                   | 3.85                 | ND                   | 22.91             | NA                    | NA                    | Post-pumping measurement ~3 gallons removed   |
|         | 6/16/2021  | 10:25 | ND                   | 3.80                 | ND                   | 22.74             | NA                    | NA                    |                                               |
|         | 6/30/2021  | 10:07 | ND                   | 3.86                 | ND                   | 22.74             | NA                    | NA                    |                                               |
|         | 7/14/2021  | 9:20  | ND                   | 3.77                 | ND                   | 22.96             | NA                    | NA                    |                                               |
|         | 7/27/2021  | 9:25  | ND                   | 3.83                 | 21.83                | 22.93             | NA                    | 1.10                  |                                               |
|         | 7/29/2021  | 8:10  | ND                   | 3.84                 | 21.83                | 22.93             | NA                    | 1.10                  | Pre-pumping measurement                       |
|         | 7/29/2021  | 8:25  | ND                   | 8.25                 | ND                   | 22.93             | NA                    | NA                    | Post-pumping measurement ~5.1 gallons removed |
|         | 8/11/2021  | 11:40 | ND                   | 3.96                 | ND                   | 23.00             | NA                    | NA                    |                                               |
|         | 8/23/2021  | 10:55 | ND                   | 3.81                 | 22.65                | 22.80             | NA                    | 0.15                  |                                               |
|         | 9/8/2021   | 9:52  | ND                   | 3.80                 | 22.05                | 22.95             | NA                    | 0.90                  |                                               |
|         | 9/9/2021   | 8:20  | ND                   | 3.76                 | 22.05                | 22.95             | NA                    | 0.90                  | Pre-pumping measurement                       |
|         | 9/9/2021   | 8:25  | ND                   | 7.20                 | ND                   | 22.95             | NA                    | NA                    | Post-pumping measurement ~3.4 gallons removed |
|         | 9/21/2021  | 11:38 | ND                   | 3.83                 | ND                   | 23.00             | NA                    | NA                    |                                               |
|         | 10/7/2021  | 11:45 | ND                   | 3.72                 | 22.10                | 22.96             | NA                    | 0.86                  |                                               |
|         | 10/8/2021  | 7:25  | ND                   | 3.73                 | 22.06                | 22.95             | NA                    | 0.89                  | Pre-pumping measurement                       |
|         | 10/8/2021  | 8:33  | ND                   | 7.75                 | ND                   | 22.96             | NA                    | NA                    | Post-pumping measurement ~4 gallons removed   |
|         | 10/20/2021 | 11:20 | ND                   | 3.75                 | ND                   | 22.90             | NA                    | NA                    |                                               |
|         | 11/4/2021  | 12:55 | ND                   | 3.82                 | 22.55                | 22.82             | NA                    | 0.27                  |                                               |
|         | 11/17/2021 | 9:15  | ND                   | 4.03                 | 22.20                | 22.79             | NA                    | 0.59                  |                                               |
|         | 11/19/2021 | 10:05 | ND                   | 4.06                 | 22.20                | 22.79             | NA                    | 0.59                  | Pre-pumping measurement                       |
|         | 11/19/2021 | 10:20 | ND                   | 4.07                 | ND                   | 22.79             | NA                    | NA                    | Post-pumping measurement ~6 gallons removed   |

**Table 1**  
**Polychrome West**  
**Yonkers, NY**  
Well Gauging Measurements

| Well ID                                                                                                                                                                                                                                                 | Date:      | Time: | Depth to LNAPL (Ft.) | Depth to Water (Ft.) | Depth to DNAPL (Ft.) | Total Depth (Ft.) | LNAPL Thickness (Ft.) | DNAPL Thickness (Ft.) | Comments                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------------------|----------------------|----------------------|-------------------|-----------------------|-----------------------|----------------------------|
| NW-12                                                                                                                                                                                                                                                   | 10/7/2020  | 11:15 | ND                   | 3.75                 | ND                   | 21.10             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 10/21/2020 | 8:50  | ND                   | 3.76                 | ND                   | 21.25             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 11/4/2020  | 7:35  | ND                   | 3.86                 | ND                   | 21.20             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 11/18/2020 | 10:20 | ND                   | 4.02                 | ND                   | 21.89             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 12/1/2020  | 9:20  | ND                   | 3.70                 | ND                   | 21.29             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 12/16/2020 | 9:05  | ND                   | 3.98                 | ND                   | 21.13             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 12/29/2020 | 9:05  | ND                   | 3.92                 | ND                   | 21.14             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 1/13/2021  | 9:45  | ND                   | 4.00                 | ND                   | 21.55             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 1/27/2021  | 8:55  | ND                   | 4.10                 | ND                   | 21.25             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 2/8/2021   | 10:15 | ND                   | 4.04                 | ND                   | NA                | NA                    | NA                    | Bottom depth not measured. |
|                                                                                                                                                                                                                                                         | 2/24/2021  | 9:10  | ND                   | 3.89                 | ND                   | 21.18             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 3/10/2021  | 10:40 | ND                   | 3.83                 | ND                   | 21.33             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 3/24/2021  | 9:28  | ND                   | 3.71                 | ND                   | 21.23             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 4/7/2021   | 9:40  | ND                   | 3.64                 | ND                   | 21.16             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 4/21/2021  | 9:50  | ND                   | 3.64                 | ND                   | 21.23             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 5/5/2021   | 10:05 | ND                   | 3.61                 | ND                   | 21.17             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 5/17/2021  | 9:55  | ND                   | 3.71                 | ND                   | 21.15             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 6/2/2021   | 9:39  | ND                   | 3.55                 | ND                   | 21.21             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 6/16/2021  | 9:35  | ND                   | 3.65                 | ND                   | 21.14             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 6/30/2021  | 9:05  | ND                   | 3.69                 | ND                   | 21.16             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 7/14/2021  | 9:15  | ND                   | 3.53                 | ND                   | 21.19             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 7/27/2021  | 8:38  | ND                   | 3.54                 | ND                   | 21.11             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 8/11/2021  | 11:15 | ND                   | 3.73                 | ND                   | 21.26             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 8/23/2021  | 10:15 | ND                   | 3.49                 | ND                   | 21.12             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 9/8/2021   | 9:18  | ND                   | 3.36                 | ND                   | 21.26             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 9/21/2021  | 10:17 | ND                   | 3.59                 | ND                   | 21.15             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 10/7/2021  | 10:20 | ND                   | 3.46                 | ND                   | 21.11             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 10/20/2021 | 7:35  | ND                   | 3.58                 | ND                   | 22.17             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 11/4/2021  | 10:30 | ND                   | 3.62                 | ND                   | 21.12             | NA                    | NA                    |                            |
|                                                                                                                                                                                                                                                         | 11/17/2021 | 8:05  | ND                   | 3.81                 | ND                   | 21.05             | NA                    | NA                    |                            |
| <b>Notes:</b> Pre/post pumping event readings are bolded.<br>LNAPL - Light Non-Aqueous Phase Liquid<br>DNAPL - Dense Non-Aqueous Phase Liquid<br>* - Estimated due to High Viscous DNAPL<br>NA - Not Applicable<br>NM - Not Measurable (High Viscosity) |            |       |                      |                      |                      |                   |                       |                       |                            |

**Table 2**  
**Polychrome West**  
**Yonkers, NY**  
 DNAPL Recovery Totals

| Recovery Event        | DNAPL Recovered Volume (gal) |      |      |       |       |      |      |      |       |       |       |               | Disposal Info               |                        |                   |
|-----------------------|------------------------------|------|------|-------|-------|------|------|------|-------|-------|-------|---------------|-----------------------------|------------------------|-------------------|
|                       | NW-1                         | NW-3 | NW-4 | NW-5  | NW-6  | NW-7 | NW-8 | NW-9 | NW-10 | NW-11 | NW-12 | Event Total   | Date Generated              | Off-Site Disposal Date | Disposal Location |
| <b>2020 Total</b>     | NA                           | NA   | NA   | 203   | 142   | NA   | 37   | 0.5  | 88.5  | 35    | NA    | 506           | 1/9/2020 – 12/30/2020       | 2/21/2020 – 2/11/2021  | Veolia ES         |
| <b>Jan-21</b>         | NA                           | NA   | NA   | 28    | 23    | NA   | 2    | 1    | 6.5   | 9     | NA    | 69.5          | 1/13, 1/14, 1/27, and 1/28  | 2/11/2021              | Veolia ES         |
| <b>Feb-21</b>         | NA                           | NA   | NA   | 24    | 10    | NA   | 1    | NA   | 6     | 2     | NA    | 43            | 2/8, 2/11, 2/24, and 2/25   | 3/26/2021              | Veolia ES         |
| <b>Mar-21</b>         | NA                           | NA   | NA   | 23    | 13    | NA   | 1.5  | NA   | 7     | 2     | NA    | 46.5          | 3/10, 3/11, 3/24, and 3/25  | 4/20/2021              | Veolia ES         |
| <b>Apr-21</b>         | NA                           | NA   | NA   | 330   | 35    | NA   | 2    | NA   | 7     | NA    | NA    | 374           | 4/7, 4/8, 4/21, and 4/22    | 4/20 and 5/3/2021      | Veolia ES         |
| <b>May-21</b>         | NA                           | NA   | NA   | 23    | 7     | NA   | 1.75 | NA   | 6     | NA    | NA    | 37.75         | 5/5, 5/6, 5/17, and 5/20    | 6/16/2021              | Veolia ES         |
| <b>Jun-21</b>         | NA                           | NA   | NA   | 30    | 26.25 | NA   | 2.25 | NA   | 10.5  | 3     | NA    | 72            | 6/2, 6/3, 6/30              | 8/11/21021             | Veolia ES         |
| <b>Jul-21</b>         | NA                           | NA   | NA   | 20    | 39.5  | NA   | 1    | NA   | 6.5   | 5.1   | NA    | 72.1          | 7/1, 7/14, 7/15, 7/27, 7/29 | 8/11/2021              | Veolia ES         |
| <b>Aug-21</b>         | NA                           | NA   | NA   | 12.75 | 17.9  | NA   | 1.5  | NA   | 5.5   | NA    | NA    | 37.65         | 8/11, 8/12, 8/23, 8/24      | 9/23/2021              | Veolia ES         |
| <b>Sep-21</b>         | NA                           | NA   | NA   | 17.8  | 23    | NA   | 1.5  | NA   | 7     | 3.4   | NA    | 52.7          | 9/8, 9/9, 9/21, 9/23        | *9/23/21 and Pending   | Veolia ES         |
| <b>Oct-21</b>         | NA                           | NA   | NA   | 11.75 | 30.5  | NA   | 2.25 | NA   | 5     | 4     | NA    | 53.5          | 10/7, 10/8, 10/20, 10/21    | Pending                | Veolia ES         |
| <b>Nov-21</b>         | NA                           | NA   | NA   | 10    | 12    | NA   | 0.5  | NA   | 5     | 6     | NA    | 33.5          | 11/4, 11/5, 11/17, 11/19    | Pending                | Veolia ES         |
| <b>TOTAL TO DATE:</b> |                              |      |      |       |       |      |      |      |       |       |       | <b>1398.2</b> | <b>gallons</b>              |                        |                   |

**Notes:**      \* On September 23, 2021 Veolia ES disposed of 110 gallons of DNAPL, including the remaining 45.85 gallons of DNAPL that were generated at NW-5, NW-6, NW-8, NW-10, and NW-11 on July 1, 14, 15, 27, and 29, 2021, the 37.65 gallons of DNAPL that were generated at NW-5, NW-6, NW-8, and NW-10 on August 11, 12, 23, and 24, 2021, and 26.5 gallons of DNAPL that were generated at NW-5, NW-6, NW-8, NW-10, and NW-11 on September 8, 9, 21, and 23, 2021. The remaining 26.2 gallons of DNAPL that were generated at NW-5 and NW-6 on September 23, 2021, the 53.5 gallons of DNAPL that were generated on October 7, 8, 20, and 21, 2021, and the 33.5 gallons of DNAPL that were generated on November 4, 5, 17, and 19, 2021 are currently pending off-site disposal.

DNAPL - Dense Non-Aqueous Phase Liquid

NA - Not Applicable

**ATTACHMENT A  
EASTERN MANIFEST**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone  
631-777-7300

4. Waste Tracking Number

5. Generator's Name and Mailing Address  
AVALON YONKERS SUN SITE LLC  
1449 POST RD. FARMINGDALE CT 06824

Generator's Site Address (if different than mailing address)  
137-145 ALEXANDER ST  
YONKERS NY 10701

Generator's Phone:

6. Transporter 1 Company Name  
Eco-Tek Environmental Solutions, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number  
135624

8. Designated Facility Name and Site Address  
Cleanwater of New York  
3749 Richmond Terrace  
Staten Island, NY

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description  
1. USED, PPE Waste Drum (NON-HAZ) ONLY  
2.  
3. - UFR 5 locations  
- 2 drums of all material in site  
4. - 1 Drum of PPE  
- 1 Drum of Bump to ship

10. Containers  
No. Type  
1 Drum 55gal

11. Total Quantity

12. Unit Wt./Vol.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name  
X

Signature  
X

Month Day Year  
11 19 21

15. International Shipments  
☐ Import to U.S.  
☐ Export from U.S.  
Port of entry/exit:  
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Julian Bosch

Signature  
[Signature]

Month Day Year  
11 19 21

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  
☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Nathan Wallace

Signature  
[Signature]

Month Day Year  
11 23 21

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

Printed in USA by GC Labels  
1-800-997-6966

TRANSPORTER #1

Reorder Part# MANIFEST C6NHV  
810-997-6966