

January 24, 2025  
Project No. 2201010

VIA EMAIL: [justin.starr@dec.ny.gov](mailto:justin.starr@dec.ny.gov)

Mr. Justin Starr, Project Manager  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7016

**Re: Progress Report – Fourth Quarter 2024  
Polychrome West Site  
City of Yonkers, Westchester County  
NYSDEC BCP Site No. C360099**

Dear Mr. Starr:

This Progress Report has been prepared by GEI Consultants, Inc., P.C. (GEI), under contract with Consolidated Edison Company of New York (Con Edison) 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 fourth quarter of 2024.

## Site Activities

During the fourth quarter of 2024, DNAPL gauging was conducted at NW-5, NW-6, NW-8, NW-10, and NW-11. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the Q4 monitoring events in NW-5, NW-6, NW-8, NW-10, and NW-11 as summarized in Table 1. DNAPL measurements from 2024 are provided in Table 2.

DNAPL was removed from recovery wells NW-8, NW-10, and NW-11 using a 2-inch submersible pump and dedicated tubing and from recovery wells NW-5 and NW-6 using submersible gas displacement pumps and dedicated tubing. On October 9, 2024, dedicated airlift pumps were installed in wells NW-5 and NW-6. These pumps were subsequently used for recovery at these locations. DNAPL gauging and recovery amounts for the Q4 events are summarized in Table 1.

The recovered DNAPL was containerized in Department of Transportation (DOT)-approved 55-gallon drums, labeled as hazardous waste, and stored on-site in a drum storage area. On October 9, November 6, and December 4, 2024, the recovered DNAPL was picked up from the Site for off-site disposal at an appropriate receiving facility. Waste disposal manifests for Q4 are provided in Attachment A. DNAPL recovery rates are shown in Attachment B.

A total of approximately 121.0 gallons of DNAPL were recovered during the reporting period. Since the start of 2024, a total of 419.0 gallons of DNAPL have been removed. DNAPL recovery totals for 2024 are summarized in Table 3.

The current monitoring program was approved by NYSEC on March 3, 2023. DNAPL measurements at NW-1, NW-3, NW-4, NW-7, NW-9, NW-10S, and NW-12 remained below 6-inches for more than one year, therefore gauging at these locations was reduced to annually.

The following work is planned for Q1 2025:

- Complete DNAPL gauging and removal in Q1 2025 using the same methods as described above at a frequency of once every two weeks for NW-5, NW-6, and NW-10, monthly for NW-8 and NW-11, while long-term trends and alternate recovery methods are evaluated.
- Disposal, as needed, of recovered DNAPL and used personal protective equipment and field supplies.
- The next progress report will summarize work performed in Q1 2025.

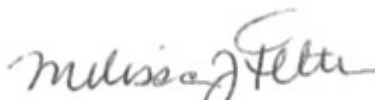
If you have any questions or require any further information, please contact Melissa Abt at Con Edison at 718.204.4331 or via electronic mail at [abtm@coned.com](mailto:abtm@coned.com).

Sincerely,

GEI Consultants, Inc., P.C.



Matt O'Neil, P.E.  
Vice President, Program Manager



Melissa Felter, P.G.  
Project Manager

MO/MF:bdp

B:\Working\CON ED\1901167 PolyChrome East West Sites\01\_ADMIN\Data\_Sent\Monthly Reports\2024\Q4\PCW\report.C360099.PCW-QuarterlyReport\_Q4.2024.docx

#### Attachments

Table 1. Q4 2024 DNAPL Summary

Table 2. 2024 Well Gauging Measurements

Table 3. 2024 DNAPL Recovery Totals

Figure 1. Site Location Map

Figure 2. NAPL Recovery & Groundwater Monitoring Well Location Plan

Attachment A Waste Disposal Manifests

Attachment B Recovery Rate Graphs

cc: Glen Moran/Jon Vogel/Michael Simpson/ Chadwich Hinckley/Stephanie Lessick, AVB  
Marc Godick/Steve Grens, AKRF  
Mihir Chokshi/Melissa Abt, Con Edison

# Tables

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**Table 1. Q4 2024 DNAPL Summary**

**Table 2. 2024 Well Gauging Measurements**

**Table 3. 2024 DNAPL Recovery Totals**

**Table 1. Q4 2024 DNAPL Summary**  
**Polychrome West Site**  
Yonkers, New York

Recovery Well ID	DNAPL Thickness (feet)						Total DNAPL Removed (Gallons)
	10/9/2024	10/23/2024	11/6/2024	11/20/2024	12/4/2024 - 12/5/2024	12/18/2024	Q4 2024
NW-5	7.60	8.00	6.60	7.00	6.00	7.00	56.0
NW-6	5.68	6.00	5.70	4.13	5.18	4.50	56.0
NW-8	0.72	NA	0.35	NA	0.48	NA	2.0
NW-10	0.27	1.00	0.44	0.34	1.50	0.20	5.0
NW-11	0.40	NA	0.75	NA	0.42	NA	2.0

Notes: Measured DNAPL thicknesses are estimated  
NA - Not Applicable

**Table 2. 2024 Well Gauging Measurements**  
**Polychrome West Site**  
Yonkers, New York

Well ID	Date	Time	Depth to Water (feet)	Depth to DNAPL (feet)	Total Depth (feet)	DNAPL Thickness (feet)	Comments
NW-1	4/25/2024	11:00 AM	6.39	NA	20.35	NA	
NW-3	4/25/2024	11:15 AM	6.62	NA	32.98	NA	
NW-4	4/25/2024	11:30 AM	8.85	NA	43.20	NA	
	5/22/2024	12:00 PM	8.38	NA	43.30	NA	Gauged and bailed to verify LNAPL presence, none found
NW-5	1/4/2024	10:30 AM	6.60	29.86	37.28	7.42	Pre-pumping measurement ~20 gallons removed (buffalo pump)
	1/17/2024	NA	NA	NA	NA	NA	No more drum space, could not recover.
	1/31/2024	9:55 AM	7.54	29.50	37.30	7.80	Pre-pumping measurement ~20 gallons removed (buffalo pump)
	2/15/2024	12:00 PM	7.77	29.90	36.57	6.67	Pump malfunction, could not recover.
	2/28/2024	11:35 AM	8.49	29.70	37.18	7.48	Pre-pumping measurement ~5 gallons removed
	3/14/2024	11:30 AM	7.01	29.48	37.38	7.90	Pre-pumping measurement ~7.5 gallons removed
	3/27/2024	12:00 PM	7.21	29.97	37.18	6.29	Pre-pumping measurement ~4 gallons removed
	4/25/2024	9:00 AM	8.20	28.75	37.25	8.50	Pre-pumping measurement ~7.5 gallons removed
	5/9/2024	11:00 AM	8.30	29.48	37.23	7.75	Pre-pumping measurement ~5 gallons removed
	5/22/2024	11:00 AM	6.81	29.51	37.31	7.80	Pre-pumping measurement ~5 gallons removed
	6/5/2024	10:00 AM	7.47	31.06	37.31	6.25	Pre-pumping measurement ~4.5 gallons removed
	6/27/2024	11:15 AM	8.52	29.61	37.21	7.60	Pre-pumping measurement ~5 gallons removed
	7/3/2024	11:25 AM	8.60	30.08	37.28	7.20	Pre-pumping measurement ~4 gallons removed
	7/17/2024	10:15 AM	6.75	29.66	37.31	7.65	Pre-pumping measurement ~5 gallons removed
	7/30/2024	10:45 AM	9.82	29.87	37.07	7.20	Pre-pumping measurement ~4 gallons removed
	8/14/2024	10:20 AM	7.30	30.65	37.13	6.48	Pre-pumping measurement ~4 gallons removed
	8/28/2024	NA	NA	NA	NA	NA	Equipment malfunction, could not recover.
	9/11/2024	12:15 PM	7.50	29.25	37.25	8.00	Pre-pumping measurement ~10 gallons removed (buffalo pump)
	9/25/2024	10:45 AM	8.20	29.39	37.29	7.90	Pre-pumping measurement ~10 gallons removed (buffalo pump)
	10/9/2024	12:00 PM	8.57	29.65	37.25	7.60	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	10/23/2024	10:25 AM	9.31	29.39	37.39	8.00	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	11/6/2024	11:30 AM	8.60	30.69	37.29	6.60	Pre-pumping measurement ~8 gallons removed (PVC airlift pump)
	11/20/2024	10:55 AM	7.87	30.29	37.29	7.00	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	12/4/2024	10:15 AM	8.24	31.39	37.39	6.00	Pre-pumping measurement ~8 gallons removed (PVC airlift pump)
	12/18/2024	10:25 AM	8.95	30.39	37.39	7.00	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
NW-6	1/4/2024	9:00 AM	9.01	31.60	36.80	5.20	Pre-pumping measurement ~15 gallons removed (buffalo pump)
	1/17/2024	10:10 AM	8.97	31.70	36.80	5.10	Pre-pumping measurement ~15 gallons removed (buffalo pump)
	1/31/2024	1:45 PM	8.00	33.76	36.80	5.34	Pre-pumping measurement ~15 gallons removed (buffalo pump)
	2/14/2024	12:55 PM	8.68	31.40	36.66	5.26	Pre-pumping measurement ~5 gallons removed
	2/28/2024	9:40 AM	9.40	31.66	36.66	5.00	Pre-pumping measurement ~5 gallons removed
	3/14/2024	8:45 AM	8.75	29.96	36.80	6.84	Pre-pumping measurement ~2 gallons removed (metal pipe blocked air line)
	3/27/2024	9:15 AM	9.32	30.78	36.80	6.02	Pre-pumping measurement ~5 gallons removed
	4/24/2024	8:45 AM	8.54	31.15	36.80	5.65	Tubing malfunction, could not recover.
	5/9/2024	9:00 AM	8.18	30.97	36.82	5.85	Pre-pumping measurement ~5 gallons removed
	5/22/2024	9:30 AM	8.65	31.31	36.80	5.49	Pre-pumping measurement ~4.5 gallons removed
	6/5/2024	9:00 AM	8.81	30.45	36.80	6.35	Pre-pumping measurement ~5.5 gallons removed
	6/27/2024	9:15 AM	9.00	31.24	36.80	5.56	Pre-pumping measurement ~4.5 gallons removed
	7/3/2024	9:15 AM	8.80	31.34	36.80	5.46	Pre-pumping measurement ~4.5 gallons removed
	7/17/2024	8:30 AM	8.85	31.74	36.80	5.06	Pre-pumping measurement ~4 gallons removed
	7/30/2024	9:00 AM	8.12	30.20	36.80	6.60	Pre-pumping measurement ~5 gallons removed
	8/14/2024	8:40 AM	8.84	30.04	36.80	6.76	Pre-pumping measurement ~5 gallons removed
	8/28/2024	9:00 AM	8.68	31.28	36.80	5.52	Equipment malfunction, could not recover.
	9/11/2024	11:15 AM	9.80	30.00	36.80	6.80	Pre-pumping measurement ~10 gallons removed (buffalo pump)
	9/25/2024	9:45 AM	8.50	31.79	36.80	5.01	Pre-pumping measurement ~10 gallons removed (buffalo pump)
	10/9/2024	11:15 AM	9.32	31.12	36.80	5.68	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	10/23/2024	9:45 AM	9.21	31.12	37.12	6.00	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	11/6/2024	11:00 AM	9.60	31.10	36.80	5.70	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	11/20/2024	10:25 AM	9.98	32.67	36.80	4.13	Pre-pumping measurement ~8 gallons removed (PVC airlift pump)
	12/4/2024	9:00 AM	9.59	31.62	36.80	5.18	Pre-pumping measurement ~10 gallons removed (PVC airlift pump)
	12/18/2024	9:25 AM	9.38	32.30	36.80	4.50	Pre-pumping measurement ~8 gallons removed (PVC airlift pump)

**Table 2. 2024 Well Gauging Measurements**  
**Polychrome West Site**  
Yonkers, New York

Well ID	Date	Time	Depth to Water (feet)	Depth to DNAPL (feet)	Total Depth (feet)	DNAPL Thickness (feet)	Comments
NW-7	4/25/2024	10:35 AM	9.60	NA	22.87	NA	
NW-8	1/3/2024	10:00 AM	10.36	35.35	36.15	0.80	Pre-pumping measurement ~2 gallons removed
	2/15/2024	NA	NA	NA	NA	NA	Pump malfunction, could not recover.
	3/13/2024	9:15 AM	9.98	34.62	36.22	1.60	Pre-pumping measurement ~4 gallons removed
	4/24/2024	12:30 PM	9.60	34.98	36.23	1.25	Pre-pumping measurement ~3 gallons removed
	5/9/2024	10:30 AM	9.74	35.85	36.23	0.38	
	6/6/2024	11:30 AM	9.54	35.17	36.22	1.05	Pre-pumping measurement ~2.5 gallons removed
	7/3/2024	10:15 AM	10.30	35.90	36.26	0.42	
	8/15/2024	10:25 AM	10.77	35.21	36.21	1.00	Pre-pumping measurement ~2.5 gallons removed
	9/11/2024	9:00 AM	10.75	35.80	36.19	0.39	
	10/9/2024	9:15 AM	10.52	35.53	36.25	0.72	Pre-pumping measurement ~2 gallons removed
	11/6/2024	9:00 AM	11.10	35.85	36.20	0.35	
NW-9	12/5/2024	10:25 AM	10.27	35.72	36.20	0.48	
	1/3/2024	10:15 AM	10.40	33.06	33.36	0.30	
NW-10	4/24/2024	12:45 PM	9.77	33.08	33.33	0.25	
	1/3/2024	11:00 AM	10.46	33.07	33.62	0.55	Pre-pumping measurement ~1.5 gallons removed
	1/17/2024	9:10 AM	10.40	32.10	33.60	1.50	Pre-pumping measurement ~3 gallons removed
	1/31/2024	8:35 AM	10.82	32.82	33.62	0.70	Pump malfunction, could not recover.
	2/14/2024	9:30 AM	10.33	32.99	33.74	0.75	Pre-pumping measurement ~2 gallons removed
	2/28/2024	10:20 AM	11.05	32.71	33.73	1.02	Pre-pumping measurement ~2 gallons removed
	3/13/2024	10:20 AM	10.22	31.67	33.57	1.90	Pre-pumping measurement ~4.5 gallons removed
	3/27/2024	11:10 AM	9.81	32.01	33.51	1.50	Pre-pumping measurement ~3 gallons removed
	4/24/2024	1:05 PM	9.50	31.55	33.60	2.05	Pre-pumping measurement ~6 gallons removed
	5/9/2024	10:00 AM	10.11	32.54	33.45	0.91	Pre-pumping measurement ~2 gallons removed
	5/22/2024	10:20 AM	9.91	33.10	33.52	0.42	
	6/6/2024	11:00 AM	9.94	32.62	33.62	1.00	Pre-pumping measurement ~2 gallons removed
	6/27/2024	10:45 AM	10.67	32.56	33.61	1.05	Pre-pumping measurement ~2 gallons removed
	7/3/2024	10:25 AM	10.46	33.28	33.64	0.36	
	7/17/2024	9:45 AM	10.33	32.84	33.39	0.55	Pre-pumping measurement ~1.5 gallons removed
	7/30/2024	12:50 PM	10.57	32.87	33.38	0.51	Pre-pumping measurement ~1.5 gallons removed
	8/14/2024	11:15 AM	9.74	33.19	33.61	0.42	
	8/28/2024	11:00 AM	9.81	32.58	33.58	1.00	Pre-pumping measurement ~2 gallons removed
	9/11/2024	9:20 AM	10.60	33.09	33.40	0.31	
	9/25/2024	9:15 AM	9.85	32.95	33.60	0.65	Pre-pumping measurement ~1.5 gallons removed
	10/9/2024	9:00 AM	10.58	33.32	33.59	0.27	
	10/23/2024	12:10 PM	10.86	32.60	33.60	1.00	Pre-pumping measurement ~2 gallons removed
	11/6/2024	9:10 AM	11.20	33.08	33.52	0.44	
	11/20/2024	9:50 AM	10.53	33.17	33.51	0.34	
	12/5/2024	9:45 AM	10.92	32.03	33.53	1.50	Pre-pumping measurement ~3 gallons removed
	12/18/2024	11:40 AM	10.92	33.33	33.53	0.20	
NW-10S	4/24/2024	1:15 PM	10.04	NA	17.85	NA	

**Table 2. 2024 Well Gauging Measurements**  
**Polychrome West Site**  
Yonkers, New York

Well ID	Date	Time	Depth to Water (feet)	Depth to DNAPL (feet)	Total Depth (feet)	DNAPL Thickness (feet)	Comments
NW-11	1/3/2024	9:40 AM	3.80	22.38	22.83	0.45	
	2/15/2024	NA	NA	NA	NA	NA	Pump malfunction, could not recover.
	<b>3/13/2024</b>	<b>11:30 AM</b>	<b>3.75</b>	<b>21.51</b>	<b>22.81</b>	<b>1.30</b>	<b>Pre-pumping measurement ~3 gallons removed</b>
	4/24/2024	11:00 AM	3.90	22.44	22.84	0.40	
	<b>5/8/2024</b>	<b>12:00 PM</b>	<b>4.11</b>	<b>22.07</b>	<b>22.62</b>	<b>0.55</b>	<b>Pre-pumping measurement ~1.5 gallons removed</b>
	6/6/2024	9:00 AM	3.88	22.65	22.85	0.20	
	7/3/2024	10:35 AM	4.50	22.37	22.69	0.32	
	<b>8/15/2024</b>	<b>10:00 AM</b>	<b>3.94</b>	<b>21.97</b>	<b>22.72</b>	<b>0.75</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	<b>9/11/2024</b>	<b>9:45 AM</b>	<b>4.38</b>	<b>21.80</b>	<b>22.85</b>	<b>1.05</b>	<b>Pre-pumping measurement ~2.5 gallons removed</b>
	10/9/2024	10:00 AM	4.92	22.46	22.86	0.40	
	<b>11/6/2024</b>	<b>9:20 AM</b>	<b>5.30</b>	<b>22.14</b>	<b>22.89</b>	<b>0.75</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	12/5/2024	11:05 AM	4.74	22.43	22.85	0.42	
NW-12	4/25/2024	10:20 AM	3.91	NA	21.11	NA	

Notes:

Pre-pumping event readings are bolded

DNAPL - Dense Non-Aqueous Phase Liquid

NA - Not Applicable

ND - Not Detected

Recovery Wells NW-5, NW-6 and NW-10 are gauged every 2 weeks.

Recovery Wells NW-8 and NW-11 are gauged monthly.

Recovery Well NW-9 is gauged quarterly.

Recovery Wells NW-1, NW-3, NW-4, NW-7, NW-10S, and NW-12 are gauged annually.

**Table 3. 2024 Well Gauging Measurements**  
**Polychrome West Site**  
Yonkers, New York

	DNAPL Recovered Volume (gal)												
Recovery Event	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total DNAPL Recovered (Gallons)
NW-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
NW-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
NW-4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
NW-5	40.0	5.0	11.5	7.5	10.0	9.5	13.0	4.0	20.0	20.0	18.0	18.0	176.50
NW-6	45.0	10.0	7.0	NA	9.5	10.0	13.5	5.0	20.0	20.0	18.0	18.0	176.00
NW-7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
NW-8	2.0	NA	4.0	3.0	NA	2.5	NA	2.5	NA	2.0	NA	NA	16.00
NW-9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
NW-10	4.5	4.0	7.5	6.0	2.0	4.0	3.0	2.0	1.5	2.0	NA	3.0	39.50
NW-11	NA	NA	3.0	NA	1.5	NA	NA	2.0	2.5	NA	2.0	NA	11.00
NW-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
Event Total	91.50	19.00	33.00	16.50	23.00	26.00	29.50	15.50	44.00	44.00	38.00	39.00	419.00
Date Generated	1/3/2024, 1/4/2024, 1/17/2024, 1/31/2024	2/14/2024, 2/15/2024, 2/28/2024	3/13/2024, 3/14/2024, 3/27/2024	4/24/2024, 4/25/2024	5/8/2024, 5/9/2024, 5/22/2024	6/5/2024, 6/6/2024, 6/27/2024	7/3/2024, 7/17/2024, 7/30/2024	8/14/2024, 8/15/2024, 8/28/2024	9/11/2024, 9/25/2024	10/9/2024, 10/23/2024	11/6/2024, 11/20/2024	12/4/2024, 12/5/2024, 12/18/2024	
Off-Site Disposal Date	1/3/2024, 1/31/2024	2/28/2024	3/27/2024	4/24/2024, 5/9/2024	5/9/2024, 6/6/2024	6/6/2024, 7/3/2024	7/3/2024, 8/14/2024	8/14/2024, 9/11/2024	9/11/2024, 10/9/2024	10/9/2024, 11/6/2024	11/6/2024, 12/4/2024	12/4/2024	
Disposal Location	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	Clean Earth North Jersey	

Notes:  
DNAPL - Dense Non-Aqueous Phase Liquid  
NA - Not Applicable

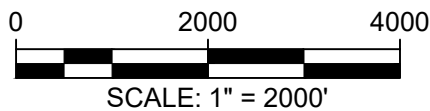
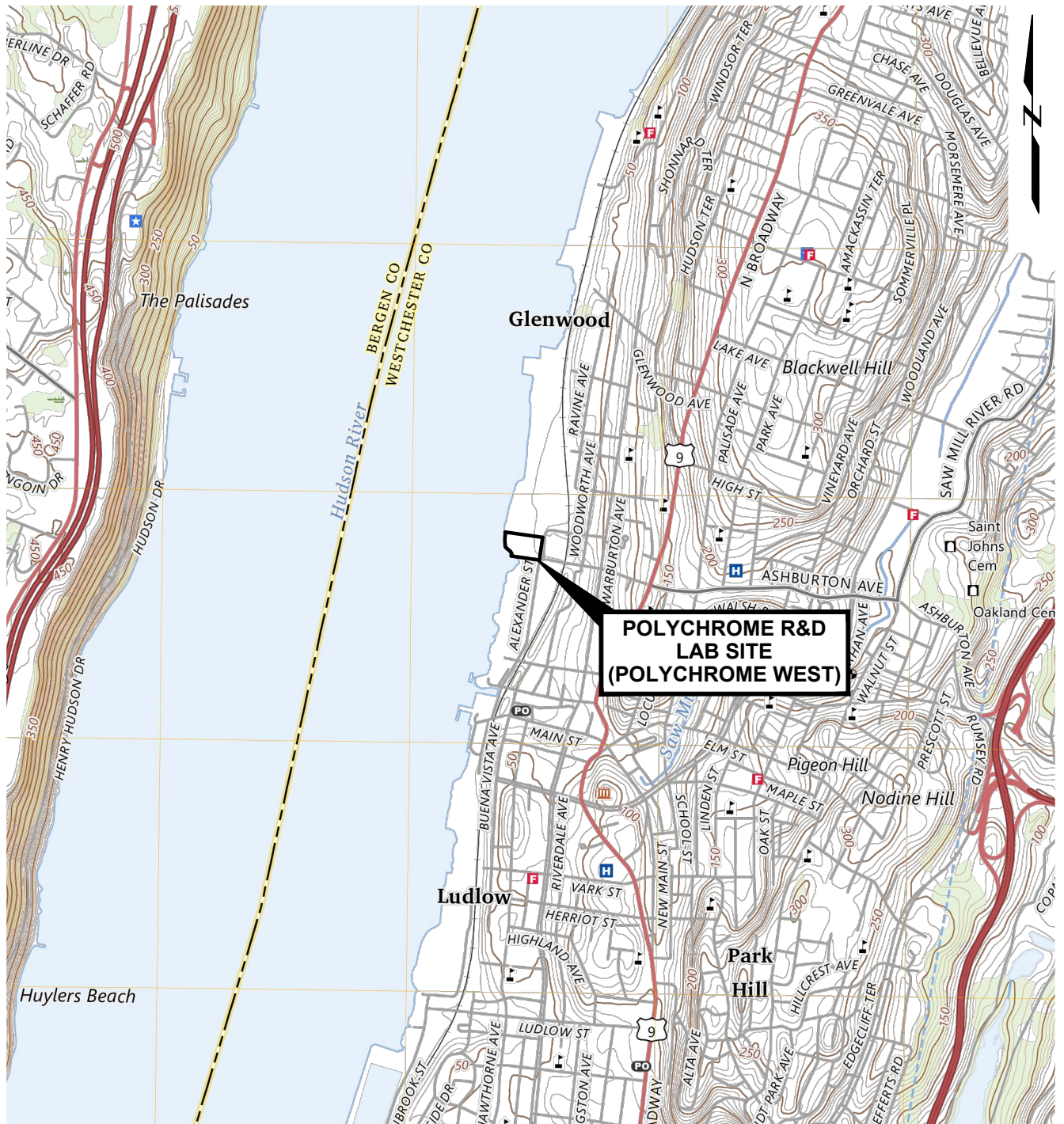


## Figures

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**Figure 1. Site Location Map**

**Figure 2. NAPL Recovery & Groundwater Monitoring Well Location Plan**



**SOURCE:**

USGS TOPOGRAPHIC QUADRANGLE, 7.5 MINUTE SERIES: YONKERS, NY, NJ, 2023  
 NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)  
 10-FOOT CONTOUR INTERVAL

Quarterly Progress Report  
 Polychrome West (PCW)  
 Yonkers, New York

Consolidated Edison Company of New York, Inc.  
 Long Island City, New York

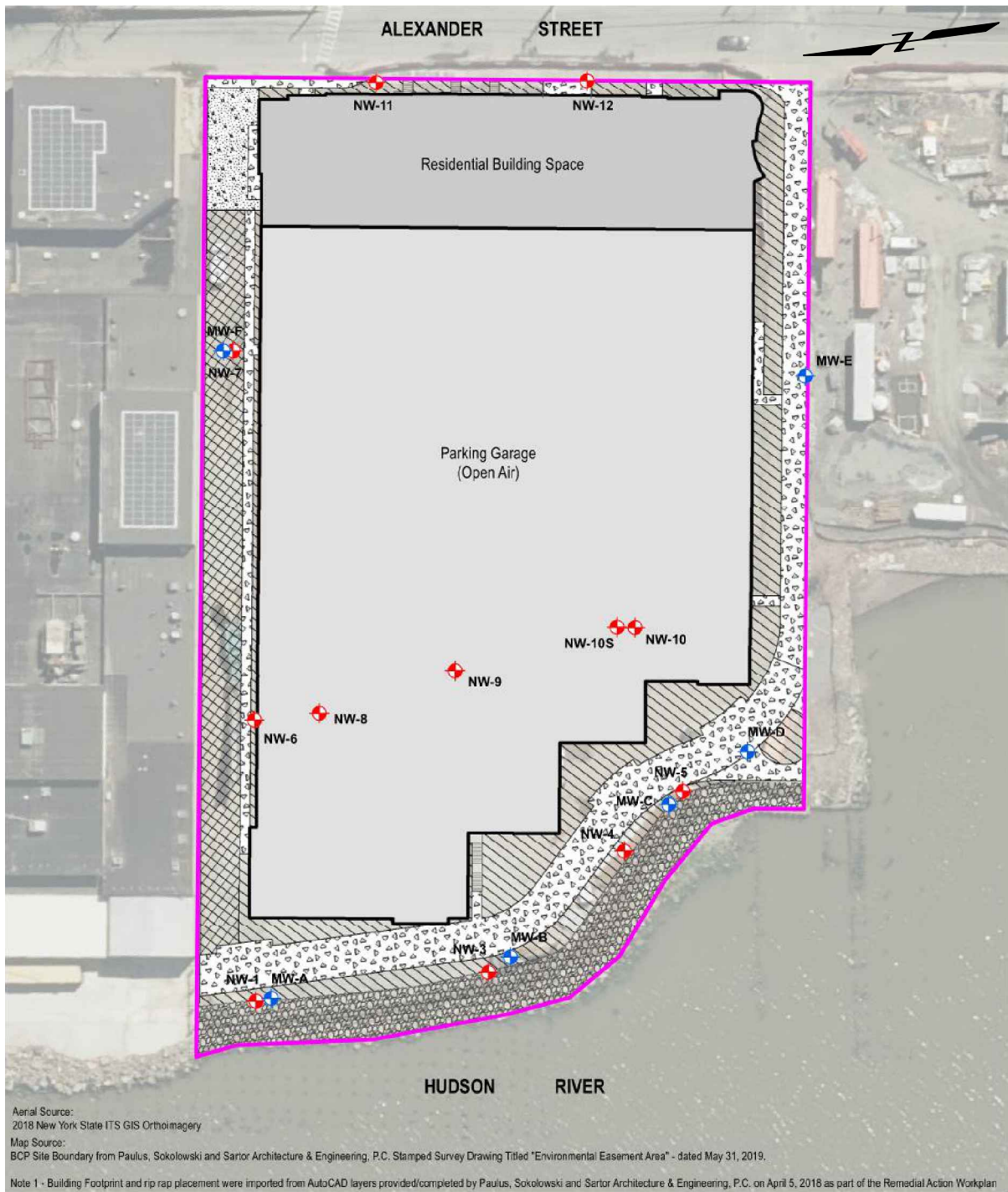


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SITE LOCATION MAP

January 2025

Fig. 1



Quarterly Progress Report  
Polychrome West (PCW)  
Yonkers, New York

Consolidated Edison Company of New York, Inc.  
Long Island City, New York



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NAPL RECOVERY AND  
GROUNDWATER  
MONITORING WELLS

January 2025

Fig. 2

## **Attachment A      Waste Disposal Manifests**

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2826387

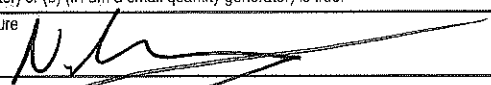
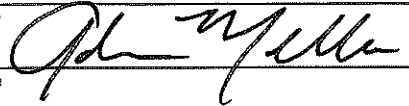
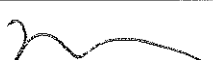
Please print or type.

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYR000254706</b>	2. Page 1 of 1	3. Emergency Response Phone <b>8508089717</b>	4. Manifest Tracking Number <b>020026248 FLE</b>		
5. Generator's Name and Mailing Address <b>212-560-8383</b> Generator's Phone:		Generator's Site Address (if different than mailing address) <b>Consolidated Edison of NY Inc-Att: 31-01 20th Ave- Bldg 136 2nd fl Astoria, NY 11105</b> <b>Consolidated Edison of NY Inc 80- 94 Alexander St Yonkers, NY 10701</b>					
6. Transporter 1 Company Name <b>IWT Transport Inc.</b>		U.S. EPA ID Number <b>NJR986628162</b>					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>9733444004</b> Facility's Phone:		U.S. EPA ID Number <b>NJD991291105</b> <b>Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Kearny NJ 07032</b>					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. <b>NA3077. Hazardous waste, solid, n.o.s. (Benzene), 9, PG-III,RQ (D018)</b>	1	DM	55	P	D018
	X	2. <b>NA3082. Hazardous waste, liquid, n.o.s., 9, PG-III,RQ(D018)</b>	2	DM	110	G	D018
		3.					
		4.					
14. Special Handling Instructions and Additional Information <b>(1)ERG#171:2230800134</b> <b>(2)ERG#171:2230800135</b> <b>Order#: 2826387 -</b>							
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name <b>Mike Holmes</b>		Signature <i>[Signature]</i>		Month Day Year <b>12 4 24</b>			
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Chas C. Hall</b>		Signature <i>[Signature]</i>		Month Day Year <b>12 4 24</b>		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H141</b>		2. <b>H141</b>		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>Doug Morinas</b>		Signature <i>[Signature]</i>		Month Day Year <b>12 4 24</b>			




Please print or type.

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYR000254706</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>8606089717</b>	4. Manifest Tracking Number <b>020028353 FLE</b>		
5. Generator's Name and Mailing Address <b>212-580-8383</b>		Consolidated Edison of NY Inc-Att: <b>31-01 20th Ave- Bldg 136 2nd fl Astoria, NY 11105</b>		Generator's Site Address (if different than mailing address) <b>Consolidated Edison of NY Inc 80- 94 Alexander St Yonkers, NY 10701</b>			
Generator's Phone:							
6. Transporter 1 Company Name <b>IWT Transport Inc.</b>				U.S. EPA ID Number <b>NJR986628162</b>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>9733444004</b>		Clean Earth of North Jersey, Inc. <b>105 Jacobus Ave. Keamy NJ 07092</b>		U.S. EPA ID Number <b>NJD991291105</b>			
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. NA3077, Hazardous waste, solid, n.o.s. (Benzene), 9, PG-III, RQ (D018)	1	DM	100	P	D018	
X	2. NA3082, Hazardous waste, liquid, n.o.s. (liquid), 9, PG-III	1	DM	55	G	D018	
	3.						
	4.						
14. Special Handling Instructions and Additional Information (1)ERG#1712230800134 - Used PPE and sampling equipment (2)ERG#1712230800135 - Purge NAPL and Groundwater (3)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name <b>Norberto Alvarez</b>				Signature 		Month Day Year <b>11 6 24</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input checked="" type="checkbox"/> Port of entry exit: Transporter signature (for exports only): Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Adam Mella</b>				Signature 		Month Day Year <b>11 6 24</b>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)		Received Pending Manifest Review/Quality Control Data		U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (re., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H141</b>		2. <b>H141</b>		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>Dong MORIA</b>				Signature 		Month Day Year <b>11 11 24</b>	

Please print or type.

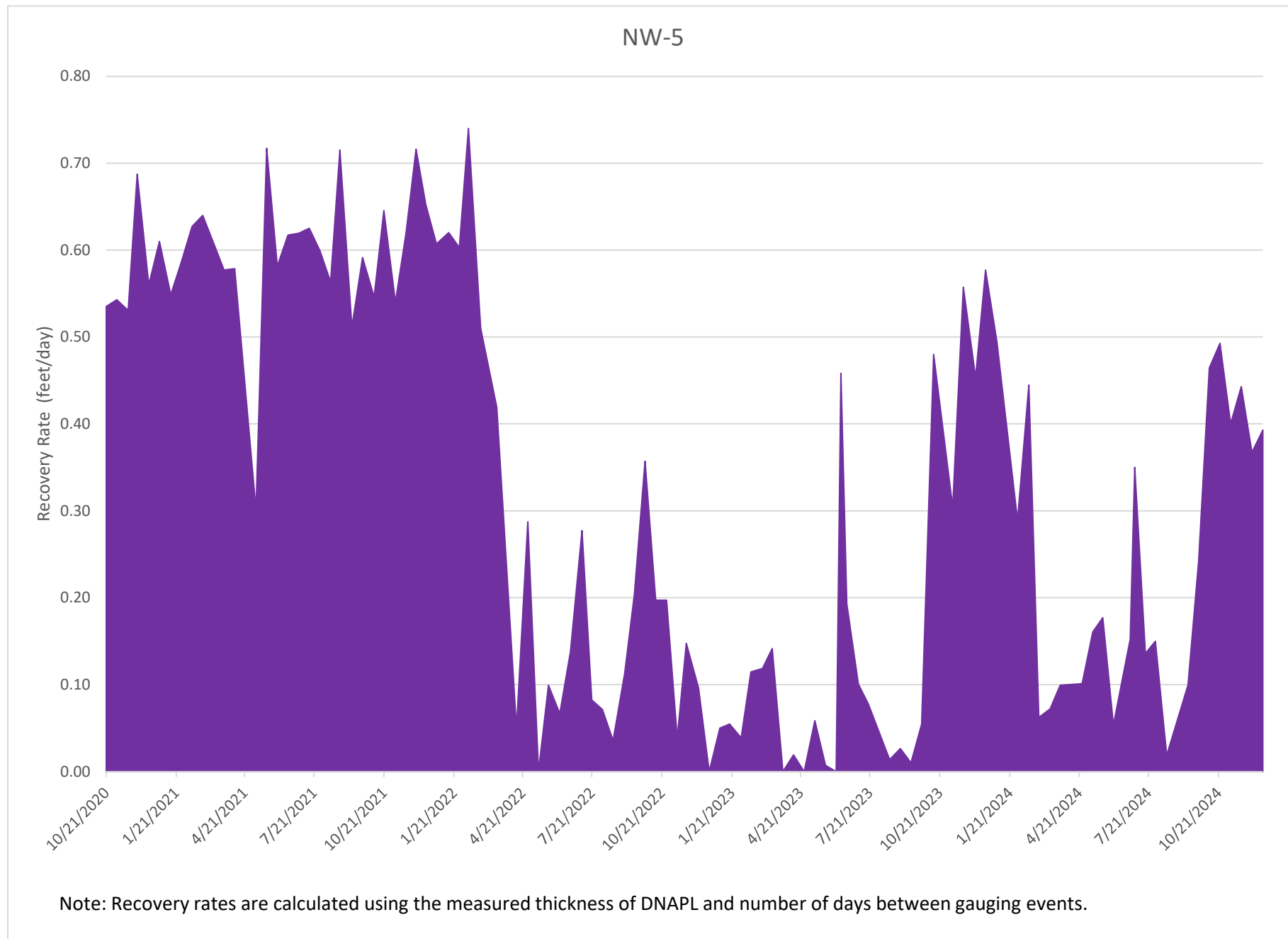
Form Approved. OMB No. 2050-0039

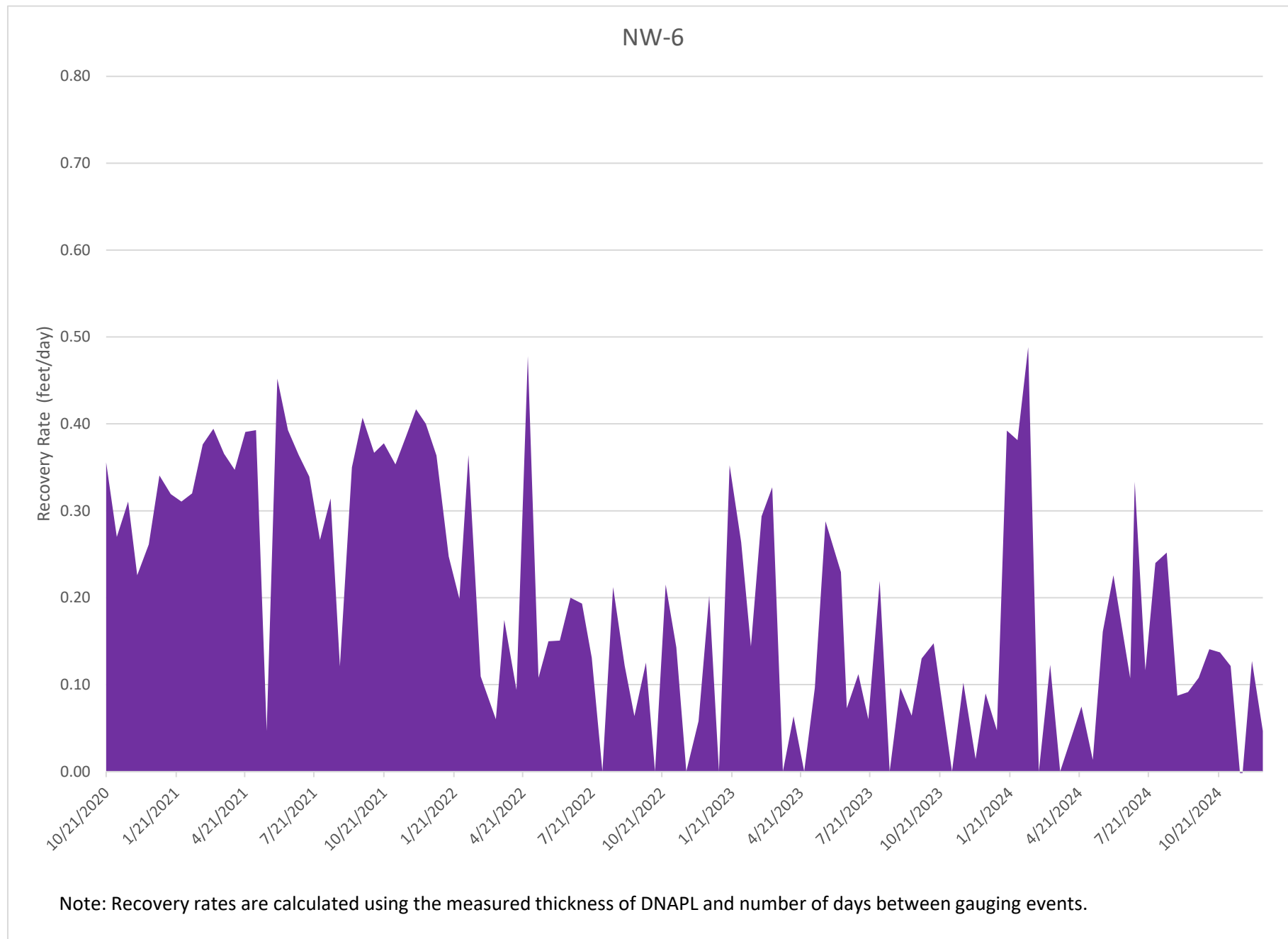
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYR000254706</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>8505088717</b>		4. Manifest Tracking Number <b>020040038 FLE</b>	
		5. Generator's Name and Mailing Address <b>Consolidated Edison of NY Inc-Att: 31-01 20th Ave- Bldg 136 2nd fl Astoria, NY 11105</b>		Generator's Site Address (if different than mailing address) <b>Consolidated Edison of NY Inc 80- 94 Alexander St Yonkers, NY 10701</b>				
6. Transporter 1 Company Name <b>IWT Transport Inc.</b>		U.S. EPA ID Number <b>NJR986628162</b>						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Kearny NJ 07032</b>		U.S. EPA ID Number <b>NJD991291105</b>						
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1.		NA3077, Hazardous waste, solid, n.o.s. (Benzene), 9, PG-III, RQ (D018)		1		DM	55	D018
2.		NA3082, Hazardous waste, liquid, n.o.s., 9, PG-III, RQ (D018)		3		DM	165	D018
3.								
4.								
14. Special Handling Instructions and Additional Information <b>(1)ERG#171:2230800134</b> <b>(2)ERG#171:2230800135</b> <b>Order#: 2749061 - Note:</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <b>Norberto Alvarez</b>				Signature 		Month Day Year <b>10 9 09</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>CHRISTOPHER</b>				Signature 		Month Day Year <b>10 9 09</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone: <b>Received Pending Manifest Review/Quality Control Data</b>								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H141</b>		2. <b>H141</b>		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>Doug MORRIS</b>				Signature 		Month Day Year <b>10 11 24</b>		

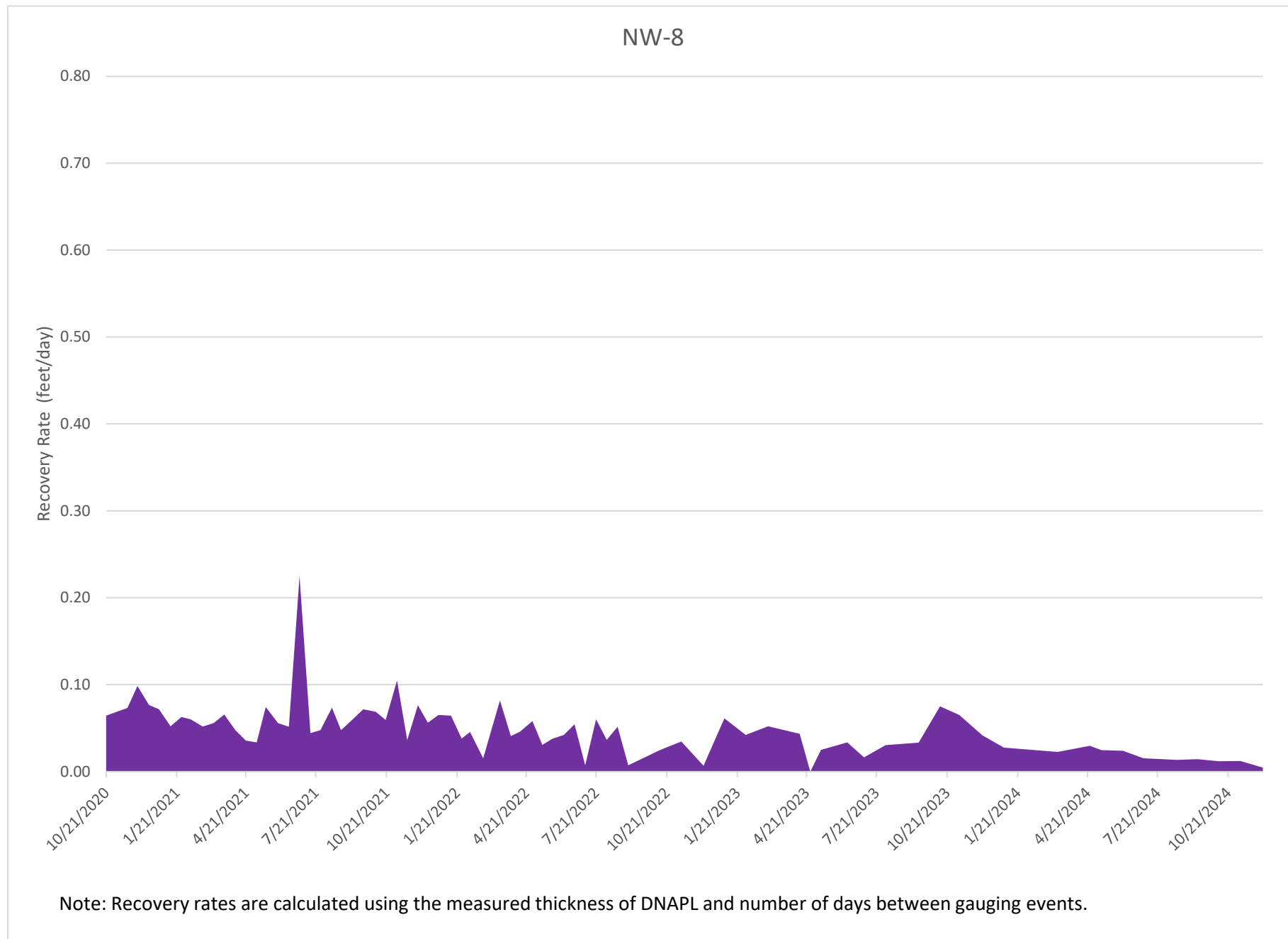
## **Attachment B      Recovery Rate Graphs**

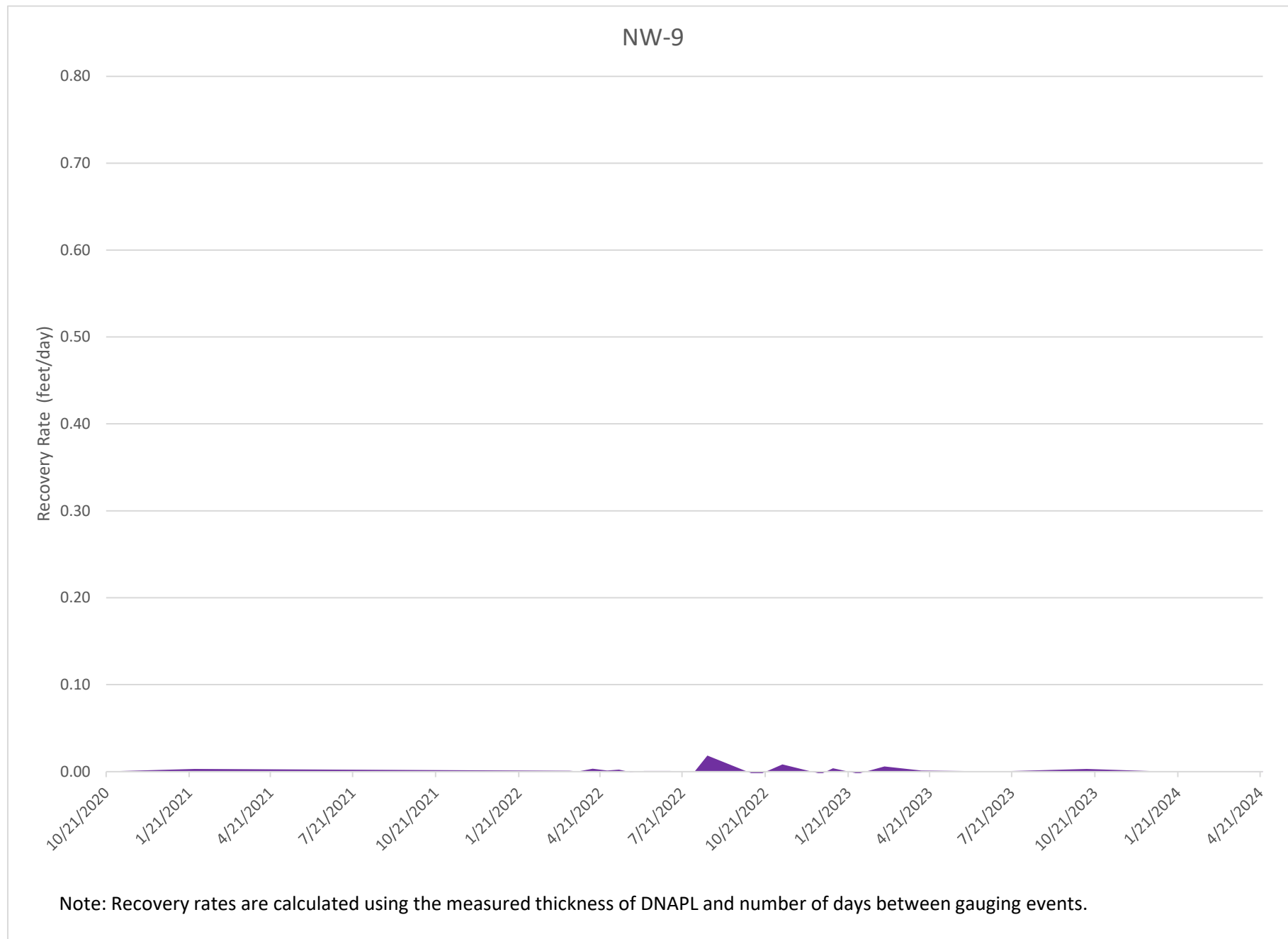
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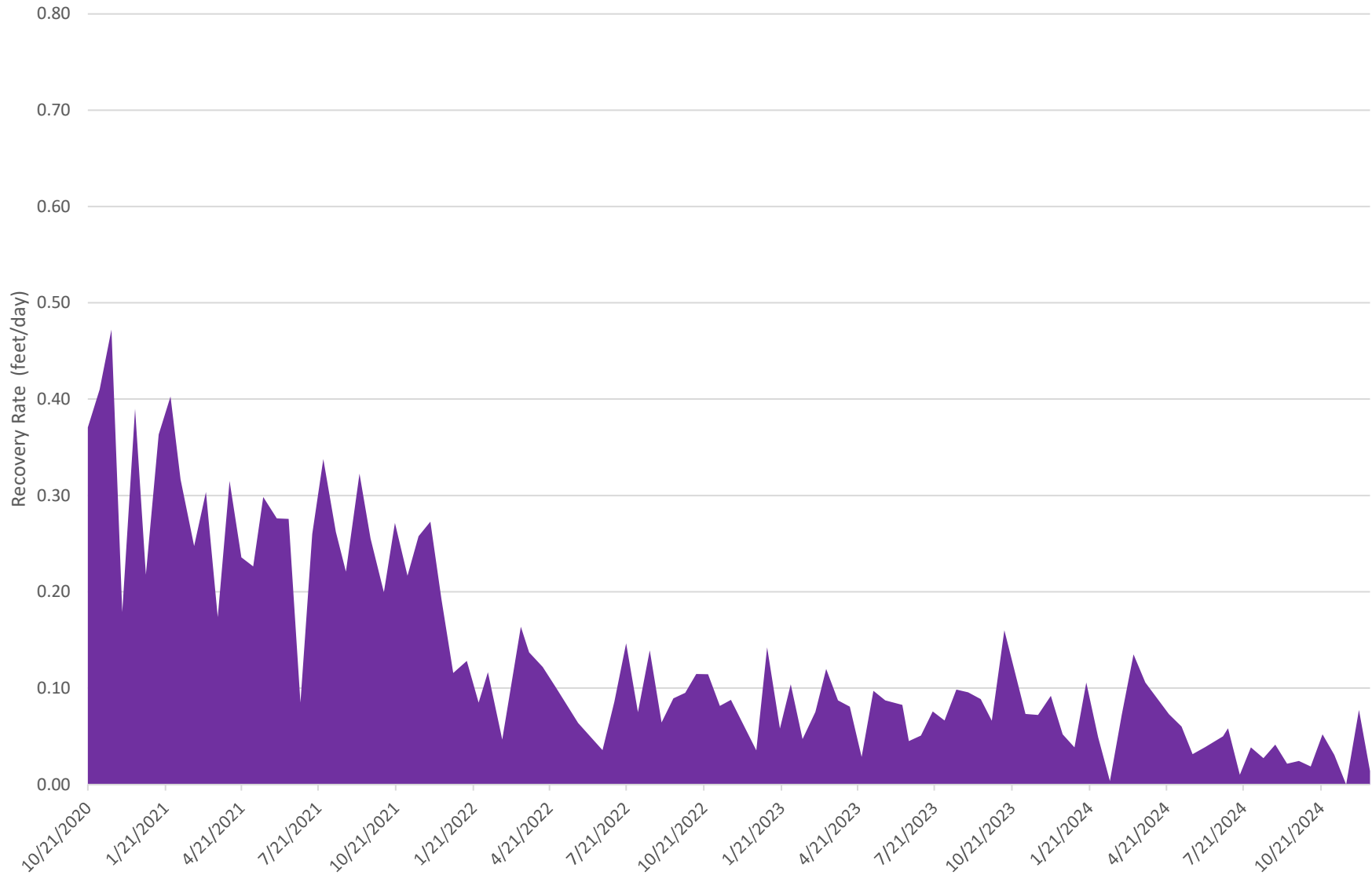






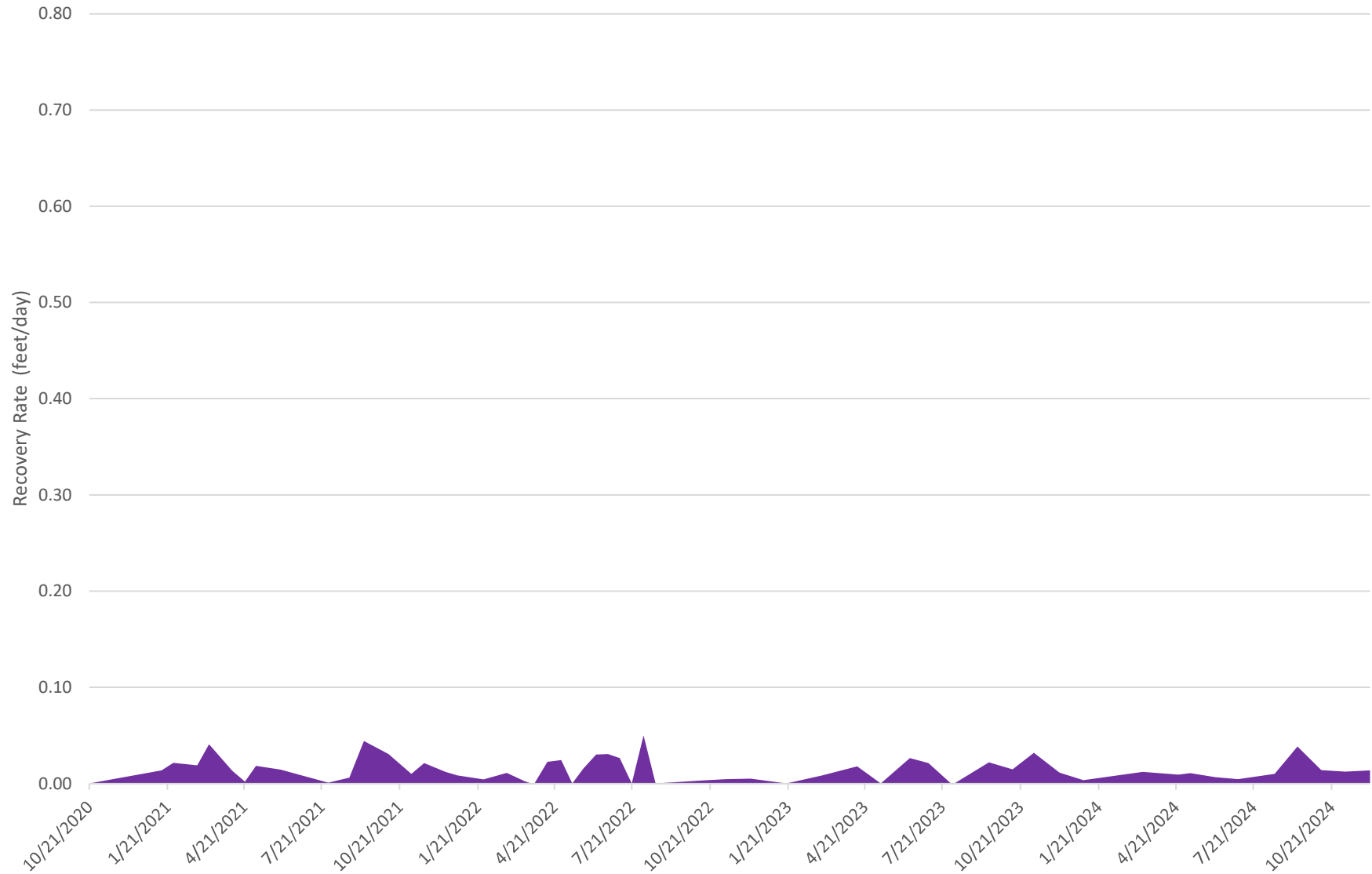


# NW-10



Note: Recovery rates are calculated using the measured thickness of DNAPL and number of days between gauging events.

# NW-11



Note: Recovery rates are calculated using the measured thickness of DNAPL and number of days between gauging events.