

October 31, 2024  
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 – Third Quarter 2024  
Polychrome West Site  
City of Yonkers, Westchester County  
NYSDEC BCP Site No. C360098**

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 third quarter of 2024.

## Site Activities

During the third 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 Q3 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 August 28, 2024, the controller used with the gas displacement pumps malfunctioned and was sent to QED for repairs. A buffalo pump was subsequently used at NW-5 and NW-6. DNAPL gauging and recovery amounts for the Q3 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 July 3, August 14, and September 11, 2024, the recovered DNAPL was picked up from the Site for off-site disposal at an appropriate receiving facility. Waste disposal manifests for Q3 are provided in Attachment A. DNAPL recovery rates are shown in Attachment B.

A total of approximately 89.0 gallons of DNAPL were recovered during the reporting period. Since the start of 2024, a total of 298.0 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 Q4 2024:

- Complete DNAPL gauging and removal in Q4 2024 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 Q4 2024.


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:ag

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## Appendices

Tables  
Figures  
Attachment A Waste Disposal Manifests  
Attachment B Recovery Rate Graphs

cc: G. Moran/J. Vogel/M. Simpson/C. Hinckley/S. Lessick, AVB  
M. Godick/S. Grens, AKRF  
M. Chokshi/M. Abt, Con Edison

## **Tables**

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**Table 1. Q3 2024 DNAPL Summary**

**Table 2. 2024 Well Gauging Measurements**

**Table 3. 2024 DNAPL Recovery Totals**

**Table 1. Q3 2024 DNAPL Summary**  
**Polychrome West Site**  
**Yonkers, New York**

Recovery Well ID	DNAPL Thickness (feet)							Total DNAPL Removed (Gallons) Q3 2024
	7/3/2024	7/17/2024	7/30/2024	8/14 - 8/15/2024	8/28/2024	9/11/2024	9/25/2024	
NW-5	7.20	7.65	7.20	6.48	NA	8.00	7.90	37.0
NW-6	5.46	5.06	6.60	6.76	5.52	6.80	5.01	38.5
NW-8	0.42	NA	NA	1.00	NA	0.39	NA	2.5
NW-10	0.36	0.55	0.51	0.42	1.00	0.31	0.65	6.5
NW-11	0.32	NA	NA	0.75	NA	1.05	NA	4.5

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	<b>1/4/2024</b>	<b>10:30 AM</b>	<b>6.60</b>	<b>29.86</b>	<b>37.28</b>	<b>7.42</b>	<b>Pre-pumping measurement ~20 gallons removed (buffalo pump)</b>
	1/17/2024	NA	NA	NA	NA	NA	No more drum space, could not recover.
	<b>1/31/2024</b>	<b>9:55 AM</b>	<b>7.54</b>	<b>29.50</b>	<b>37.30</b>	<b>7.80</b>	<b>Pre-pumping measurement ~20 gallons removed (buffalo pump)</b>
	2/15/2024	12:00 PM	7.77	29.90	36.57	6.67	Pump malfunction, could not recover.
	<b>2/28/2024</b>	<b>11:35 AM</b>	<b>8.49</b>	<b>29.70</b>	<b>37.18</b>	<b>7.48</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
	<b>3/14/2024</b>	<b>11:30 AM</b>	<b>7.01</b>	<b>29.48</b>	<b>37.38</b>	<b>7.90</b>	<b>Pre-pumping measurement ~7.5 gallons removed</b>
	<b>3/27/2024</b>	<b>12:00 PM</b>	<b>7.21</b>	<b>29.97</b>	<b>37.18</b>	<b>6.29</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
	<b>4/25/2024</b>	<b>9:00 AM</b>	<b>8.20</b>	<b>28.75</b>	<b>37.25</b>	<b>8.50</b>	<b>Pre-pumping measurement ~7.5 gallons removed</b>
	<b>5/9/2024</b>	<b>11:00 AM</b>	<b>8.30</b>	<b>29.48</b>	<b>37.23</b>	<b>7.75</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
	<b>5/22/2024</b>	<b>11:00 AM</b>	<b>6.81</b>	<b>29.51</b>	<b>37.31</b>	<b>7.80</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
	<b>6/5/2024</b>	<b>10:00 AM</b>	<b>7.47</b>	<b>31.06</b>	<b>37.31</b>	<b>6.25</b>	<b>Pre-pumping measurement ~4.5 gallons removed</b>
	<b>6/27/2024</b>	<b>11:15 AM</b>	<b>8.52</b>	<b>29.61</b>	<b>37.21</b>	<b>7.60</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
	<b>7/3/2024</b>	<b>11:25 AM</b>	<b>8.60</b>	<b>30.08</b>	<b>37.28</b>	<b>7.20</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
	<b>7/17/2024</b>	<b>10:15 AM</b>	<b>6.75</b>	<b>29.66</b>	<b>37.31</b>	<b>7.65</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
	<b>7/30/2024</b>	<b>10:45 AM</b>	<b>9.82</b>	<b>29.87</b>	<b>37.07</b>	<b>7.20</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
	<b>8/14/2024</b>	<b>10:20 AM</b>	<b>7.30</b>	<b>30.65</b>	<b>37.13</b>	<b>6.48</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
	8/28/2024	NA	NA	NA	NA	NA	Equipment malfunction, could not recover.
	<b>9/11/2024</b>	<b>12:15 PM</b>	<b>7.50</b>	<b>29.25</b>	<b>37.25</b>	<b>8.00</b>	<b>Pre-pumping measurement ~10 gallons removed (buffalo pump)</b>
	<b>9/25/2024</b>	<b>10:45 AM</b>	<b>8.20</b>	<b>29.39</b>	<b>37.29</b>	<b>7.90</b>	<b>Pre-pumping measurement ~10 gallons removed (buffalo pump)</b>
	NW-6	<b>1/4/2024</b>	<b>9:00 AM</b>	<b>9.01</b>	<b>31.60</b>	<b>36.80</b>	<b>5.20</b>
<b>1/17/2024</b>		<b>10:10 AM</b>	<b>8.97</b>	<b>31.70</b>	<b>36.80</b>	<b>5.10</b>	<b>Pre-pumping measurement ~15 gallons removed (buffalo pump)</b>
<b>1/31/2024</b>		<b>1:45 PM</b>	<b>8.00</b>	<b>33.76</b>	<b>36.80</b>	<b>5.34</b>	<b>Pre-pumping measurement ~15 gallons removed (buffalo pump)</b>
<b>2/14/2024</b>		<b>12:55 PM</b>	<b>8.68</b>	<b>31.40</b>	<b>36.66</b>	<b>5.26</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
<b>2/28/2024</b>		<b>9:40 AM</b>	<b>9.40</b>	<b>31.66</b>	<b>36.66</b>	<b>5.00</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
<b>3/14/2024</b>		<b>8:45 AM</b>	<b>8.75</b>	<b>29.96</b>	<b>36.80</b>	<b>6.84</b>	<b>Pre-pumping measurement ~2 gallons removed (metal pipe blocked air line)</b>
<b>3/27/2024</b>		<b>9:15 AM</b>	<b>9.32</b>	<b>30.78</b>	<b>36.80</b>	<b>6.02</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
4/24/2024		8:45 AM	8.54	31.15	36.80	5.65	Tubing malfunction, could not recover.
<b>5/9/2024</b>		<b>9:00 AM</b>	<b>8.18</b>	<b>30.97</b>	<b>36.82</b>	<b>5.85</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
<b>5/22/2024</b>		<b>9:30 AM</b>	<b>8.65</b>	<b>31.31</b>	<b>36.80</b>	<b>5.49</b>	<b>Pre-pumping measurement ~4.5 gallons removed</b>
<b>6/5/2024</b>		<b>9:00 AM</b>	<b>8.81</b>	<b>30.45</b>	<b>36.80</b>	<b>6.35</b>	<b>Pre-pumping measurement ~5.5 gallons removed</b>
<b>6/27/2024</b>		<b>9:15 AM</b>	<b>9.00</b>	<b>31.24</b>	<b>36.80</b>	<b>5.56</b>	<b>Pre-pumping measurement ~4.5 gallons removed</b>
<b>7/3/2024</b>		<b>9:15 AM</b>	<b>8.80</b>	<b>31.34</b>	<b>36.80</b>	<b>5.46</b>	<b>Pre-pumping measurement ~4.5 gallons removed</b>
<b>7/17/2024</b>		<b>8:30 AM</b>	<b>8.85</b>	<b>31.74</b>	<b>36.80</b>	<b>5.06</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
<b>7/30/2024</b>		<b>9:00 AM</b>	<b>8.12</b>	<b>30.20</b>	<b>36.80</b>	<b>6.60</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
<b>8/14/2024</b>		<b>8:40 AM</b>	<b>8.84</b>	<b>30.04</b>	<b>36.80</b>	<b>6.76</b>	<b>Pre-pumping measurement ~5 gallons removed</b>
8/28/2024		9:00 AM	8.68	31.28	36.80	5.52	Equipment malfunction, could not recover.
<b>9/11/2024</b>		<b>11:15 AM</b>	<b>9.80</b>	<b>30.00</b>	<b>36.80</b>	<b>6.80</b>	<b>Pre-pumping measurement ~10 gallons removed (buffalo pump)</b>
<b>9/25/2024</b>	<b>9:45 AM</b>	<b>8.50</b>	<b>31.79</b>	<b>36.80</b>	<b>5.01</b>	<b>Pre-pumping measurement ~10 gallons removed (buffalo pump)</b>	
NW-7	4/25/2024	10:35 AM	9.60	NA	22.87	NA	
NW-8	<b>1/3/2024</b>	<b>10:00 AM</b>	<b>10.36</b>	<b>35.35</b>	<b>36.15</b>	<b>0.80</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	2/15/2024	NA	NA	NA	NA	NA	Pump malfunction, could not recover.
	<b>3/13/2024</b>	<b>9:15 AM</b>	<b>9.98</b>	<b>34.62</b>	<b>36.22</b>	<b>1.60</b>	<b>Pre-pumping measurement ~4 gallons removed</b>
	<b>4/24/2024</b>	<b>12:30 PM</b>	<b>9.60</b>	<b>34.98</b>	<b>36.23</b>	<b>1.25</b>	<b>Pre-pumping measurement ~3 gallons removed</b>
	5/9/2024	10:30 AM	9.74	35.85	36.23	0.38	
	<b>6/6/2024</b>	<b>11:30 AM</b>	<b>9.54</b>	<b>35.17</b>	<b>36.22</b>	<b>1.05</b>	<b>Pre-pumping measurement ~2.5 gallons removed</b>
	7/3/2024	10:15 AM	10.30	35.90	36.26	0.42	
	<b>8/15/2024</b>	<b>10:25 AM</b>	<b>10.77</b>	<b>35.21</b>	<b>36.21</b>	<b>1.00</b>	<b>Pre-pumping measurement ~2.5 gallons removed</b>
	9/11/2024	9:00 AM	10.75	35.80	36.19	0.39	
	NW-9	1/3/2024	10:15 AM	10.40	33.06	33.36	0.30
4/24/2024	12:45 PM	9.77	33.08	33.33	0.25		
NW-10	<b>1/3/2024</b>	<b>11:00 AM</b>	<b>10.46</b>	<b>33.07</b>	<b>33.62</b>	<b>0.55</b>	<b>Pre-pumping measurement ~1.5 gallons removed</b>
	<b>1/17/2024</b>	<b>9:10 AM</b>	<b>10.40</b>	<b>32.10</b>	<b>33.60</b>	<b>1.50</b>	<b>Pre-pumping measurement ~3 gallons removed</b>
	1/31/2024	8:35 AM	10.82	32.82	33.62	0.70	Pump malfunction, could not recover.
	<b>2/14/2024</b>	<b>9:30 AM</b>	<b>10.33</b>	<b>32.99</b>	<b>33.74</b>	<b>0.75</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	<b>2/28/2024</b>	<b>10:20 AM</b>	<b>11.05</b>	<b>32.71</b>	<b>33.73</b>	<b>1.02</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	<b>3/13/2024</b>	<b>10:20 AM</b>	<b>10.22</b>	<b>31.67</b>	<b>33.57</b>	<b>1.90</b>	<b>Pre-pumping measurement ~4.5 gallons removed</b>
	<b>3/27/2024</b>	<b>11:10 AM</b>	<b>9.81</b>	<b>32.01</b>	<b>33.51</b>	<b>1.50</b>	<b>Pre-pumping measurement ~3 gallons removed</b>
	<b>4/24/2024</b>	<b>1:05 PM</b>	<b>9.50</b>	<b>31.55</b>	<b>33.60</b>	<b>2.05</b>	<b>Pre-pumping measurement ~6 gallons removed</b>
	<b>5/9/2024</b>	<b>10:00 AM</b>	<b>10.11</b>	<b>32.54</b>	<b>33.45</b>	<b>0.91</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	5/22/2024	10:20 AM	9.91	33.10	33.52	0.42	
	<b>6/6/2024</b>	<b>11:00 AM</b>	<b>9.94</b>	<b>32.62</b>	<b>33.62</b>	<b>1.00</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	<b>6/27/2024</b>	<b>10:45 AM</b>	<b>10.67</b>	<b>32.56</b>	<b>33.61</b>	<b>1.05</b>	<b>Pre-pumping measurement ~2 gallons removed</b>
	7/3/2024	10:25 AM	10.46	33.28	33.64	0.36	
	<b>7/17/2024</b>	<b>9:45 AM</b>	<b>10.33</b>	<b>32.84</b>	<b>33.39</b>	<b>0.55</b>	<b>Pre-pumping measurement ~1.5 gallons removed</b>
	<b>7/30/2024</b>	<b>12:50 PM</b>	<b>10.57</b>	<b>32.87</b>	<b>33.38</b>	<b>0.51</b>	<b>Pre-pumping measurement ~1.5 gallons removed</b>
8/14/2024	11:15 AM	9.74	33.19	33.61	0.42		
<b>8/28/2024</b>	<b>11:00 AM</b>	<b>9.81</b>	<b>32.58</b>	<b>33.58</b>	<b>1.00</b>	<b>Pre-pumping measurement ~2 gallons removed</b>	
9/11/2024	9:20 AM	10.60	33.09	33.40	0.31		
<b>9/25/2024</b>	<b>9:15 AM</b>	<b>9.85</b>	<b>32.95</b>	<b>33.60</b>	<b>0.65</b>	<b>Pre-pumping measurement ~1.5 gallons removed</b>	
NW-10S	4/24/2024	1:15 PM	10.04	NA	17.85	NA	
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>	
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 DNAPL Recovery Totals**  
**Polychrome West Site**  
**Yonkers, New York**

Recovery Event	DNAPL Recovered Volume (gal)												Total DNAPL Recovered (Gallons)
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	
NW-1	NA	NA	NA	NA	NA	NA	NA	NA	NA				0.00
NW-3	NA	NA	NA	NA	NA	NA	NA	NA	NA				0.00
NW-4	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				120.50
NW-6	45.0	10.0	7.0	NA	9.5	10.0	13.5	5.0	20.0				120.00
NW-7	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				14.00
NW-9	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				34.50
NW-11	NA	NA	3.0	NA	1.5	NA	NA	2.0	2.5				9.00
NW-12	NA	NA	NA	NA	NA	NA	NA	NA	NA				0.00
<b>Event Total</b>	<b>91.50</b>	<b>19.00</b>	<b>33.00</b>	<b>16.50</b>	<b>23.00</b>	<b>26.00</b>	<b>29.50</b>	<b>15.50</b>	<b>44.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>298.00</b>
<b>Date Generated</b>	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				
<b>Off-Site Disposal Date</b>	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				
<b>Disposal Location</b>	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				

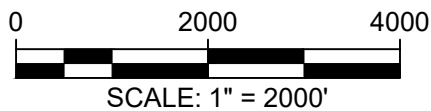
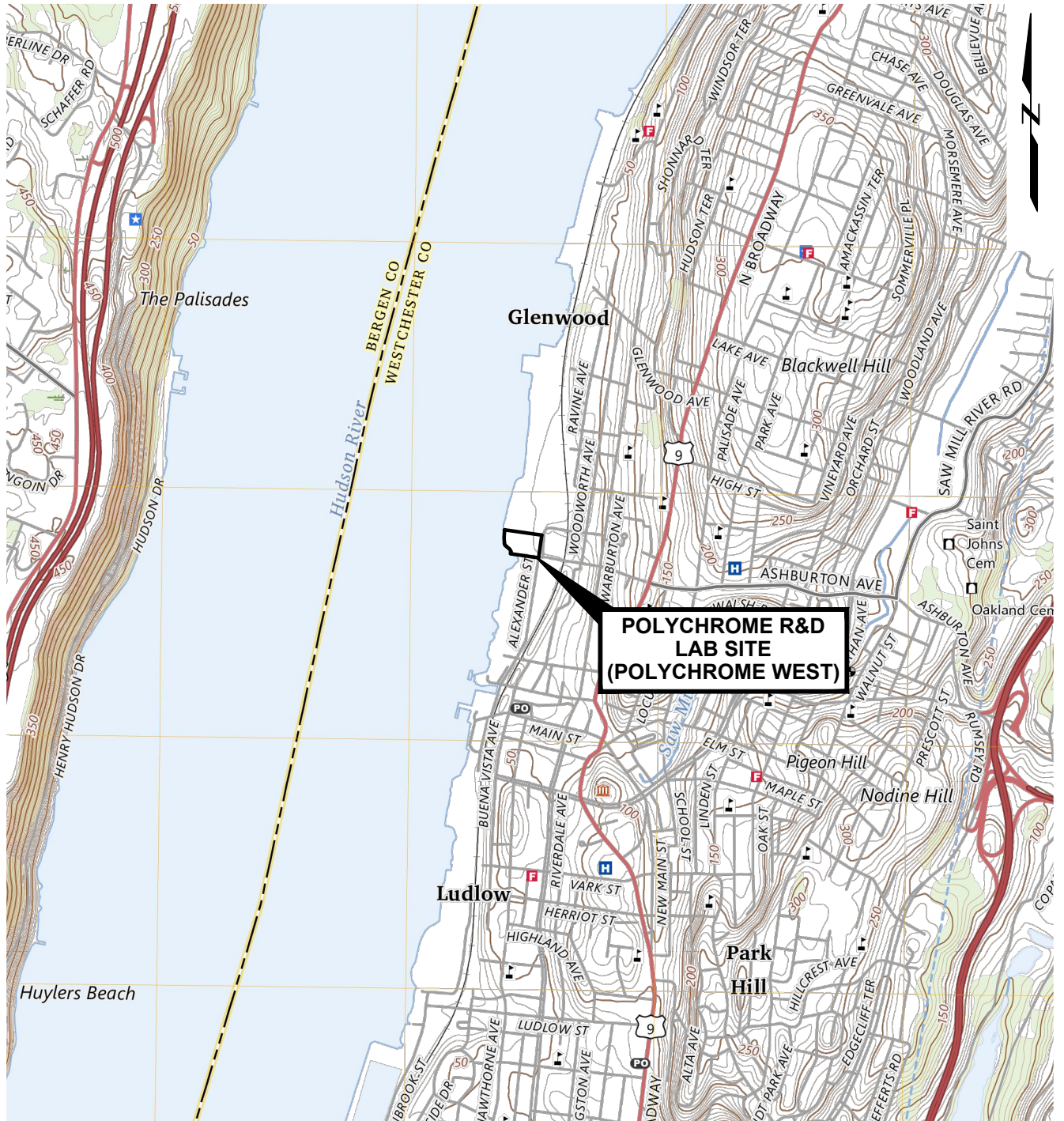
Notes:  
 DNAPL - Dense Non-Aqueous Phase Liquid  
 NA - Not Applicable

## Figures

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**Figure 1. Site Location Map**

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

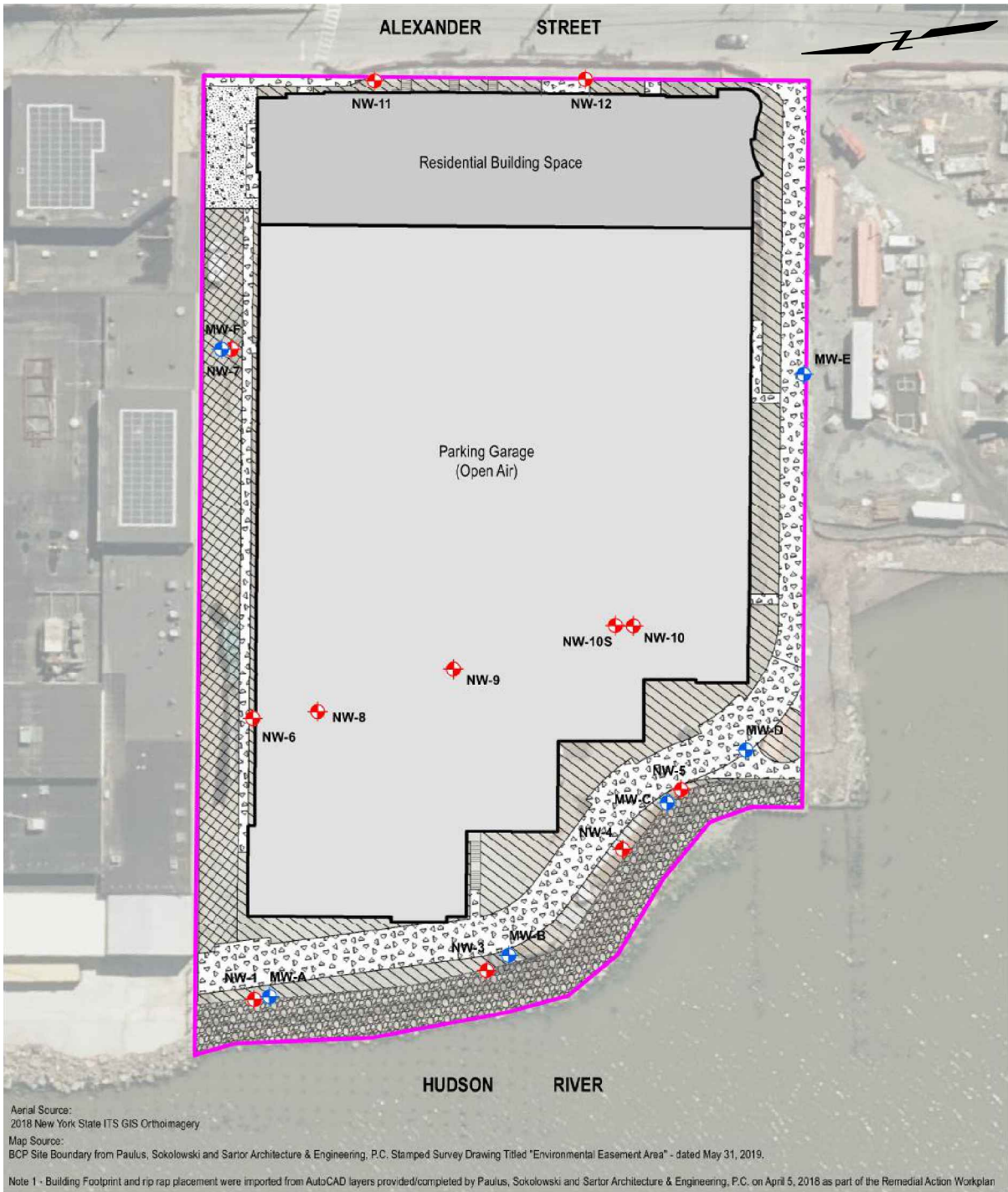


**SOURCE:**

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

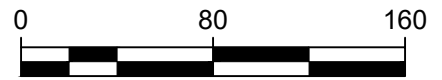
<p>Quarterly Progress Report          Polychrome West (PCW)          Yonkers, New York</p>		<p>SITE LOCATION MAP</p>
<p>Consolidated Edison Company of New York, Inc.          Long Island City, New York</p>	<p>Project 2201010</p>	<p>October 2024 <span style="float: right;">Fig. 1</span></p>





**LEGEND**

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



SCALE: 1" = 80'

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



NAPL RECOVERY AND  
GROUNDWATER  
MONITORING WELLS

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

Project 2201010

October 2024

Fig. 2

Progress Report – Third Quarter 2024  
Polychrome West Site  
City of Yonkers, Westchester County  
NYSDEC BCP Site No. C360098  
October 31, 2024

# **Attachment A      Waste Disposal Manifests**

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<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NYR000254706	2. Page 1 of 1	3. Emergency Response Phone 8606089717	4. Manifest Tracking Number <b>018014125 FLE</b>					
5. Generator's Name and Mailing Address 212-580-8383 Consolidated Edison of NY Inc-Att. Melissa Felter 31-01 20th Ave- Bldg 136 2nd fl Astoria, NY 11105		Generator's Site Address (if different than mailing address) Consolidated Edison of NY Inc 80-94 Alexander St Yonkers, NY 10701								
6. Transporter 1 Company Name IWT Transport Inc.					U.S. EPA ID Number NJR986628162					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address 9733444004 Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Keamy NJ 07032					U.S. EPA ID Number NJD991291105					
Facility's Phone:										
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 NA3077, Hazardous waste, solid, n.o.s. (Benzene), 9, PG-III, RQ (D018)		10 DM		500	l	D018		
	X	2 NA3082, Hazardous waste, liquid, n.o.s., 9, PG-III, RQ (D018)		10 DM		500	l	D018		
		3.								
		4.								
14. Special Handling Instructions and Additional Information (1) ERG#171: 2230800134 - Used PPE and sampling equipment-Haz. ER Provider Melissa Felter Order#: 2616052 - Note: (2) ERG#171: 2230800135 - Purged NAPL and										
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/Offeor's Printed/Typed Name Jaime Rivera				Signature Jaime Rivera				Month Day Year 7 3 24		
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.: _____							
	17. Transporter Acknowledgment of Receipt of Materials									
TRANSPORTER	Transporter 1 Printed/Typed Name CHRISTIAN BARROS				Signature C. Barros				Month Day Year 7 3 24	
	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									
	18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number					
	Facility's Phone:				18c. Signature of Alternate Facility (or Generator)					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1-141 2-141 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. Mills				Signature B. Mills				Month Day Year 7 3 24		

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR000254706

2. Page 1 of 1

3. Emergency Response Phone: 8606989717

4. Manifest Tracking Number: 018012748 FLE

5. Generator's Name and Mailing Address: Consolidated Edison of NY Inc-Att. 31-01 20th Ave- Bldg 136 2nd fl Astoria, NY 11105

Generator's Site Address (if different than mailing address): Consolidated Edison of NY Inc 80- 94 Alexander St Yonkers, NY 10701

Generator's Phone: 212-580-8383

6. Transporter 1 Company Name: IWT Transport inc. U.S. EPA ID Number: NJR986628162

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Kearny NJ 07032

Facility's Phone: 9733444004

U.S. EPA ID Number: NJD991291105

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)	2	DM	50	P	D018
X	2. NA3082, Hazardous waste, liquid, n.o.s., 9, PG-III,RQ(D018)	3	DM	165	G	D018
	3.					
	4.					

14. Special Handling Instructions and Additional Information

(1) ERG#171: 2230800134 - Used PPE and sampling equipment-Haz.

(2) ERG#171: 2230800135 - Purged NAPL and Groundwater-Haz.

Order#: 2671474 - Note:

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/Offero's Printed/Typed Name: N. Alvarez

Signature: [Signature]

Month: 8 Day: 14 Year: 24

16. International Shipments:  Import to U.S.  Export from U.S.

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: Adam Mella

Signature: [Signature]

Month: 8 Day: 14 Year: 24

Transporter 2 Printed/Typed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Discrepancy

18a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

18b. Alternate Facility (or Generator)

Manifest Reference Number: \_\_\_\_\_

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. H141 2. H141 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: \_\_\_\_\_

Signature: [Signature]

Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

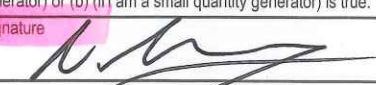

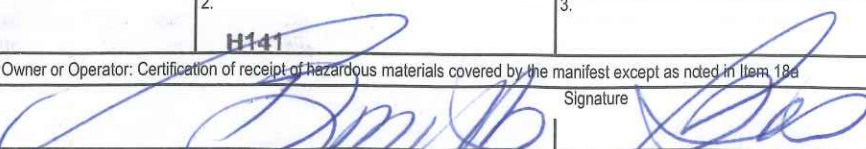
GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY



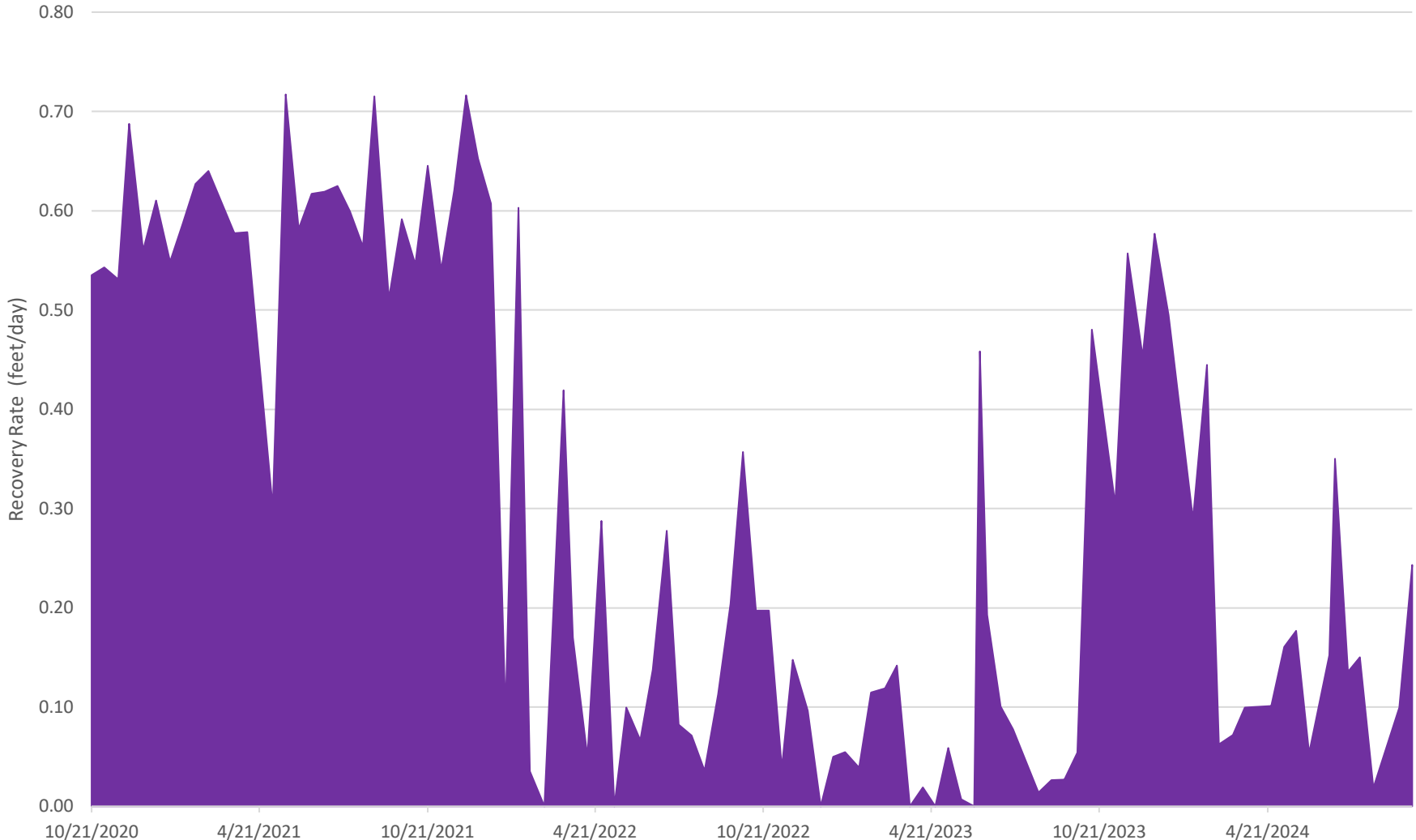
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYR000254706</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>352089717</b>	4. Manifest Tracking Number <b>018024579 FLE</b>	
5. Generator's Name and Mailing Address <b>212-580-8383</b> Generator's Phone: <b>Consolidated Edison 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>9733444004</b> Facility's Phone: <b>Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Keamy 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		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. <b>NA3077, Hazardous waste, solid, n.o.s. (Benzene), 9, PG-III,RQ (D018)</b>	2	DM	200	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#: 2709493 - 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/Offoror's Printed/Typed Name <b>Norberto Alvarez</b>			Signature 		Month Day Year <b>9 11 04</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.: _____ Transporter signature (for exports only): _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Adam Mella</b>			Signature 		Month Day Year <b>9 11 04</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 18c Printed/Typed Name _____ Signature  Month Day Year <b>9 11 04</b>						

Progress Report – Third Quarter 2024  
Polychrome West Site  
City of Yonkers, Westchester County  
NYSDEC BCP Site No. C360098  
October 31, 2024

## **Attachment B      Recovery Rate Graphs**

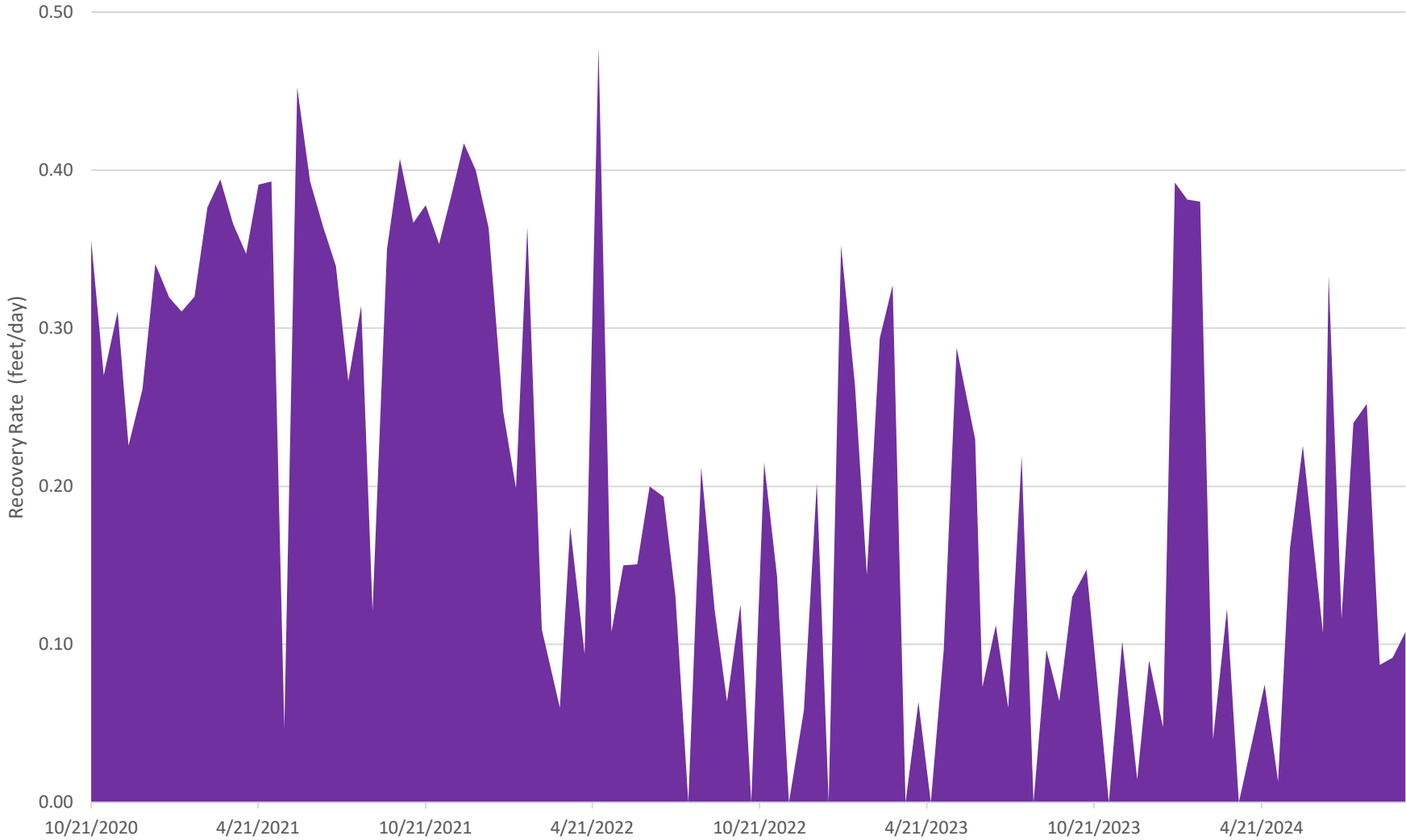
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NW-5



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

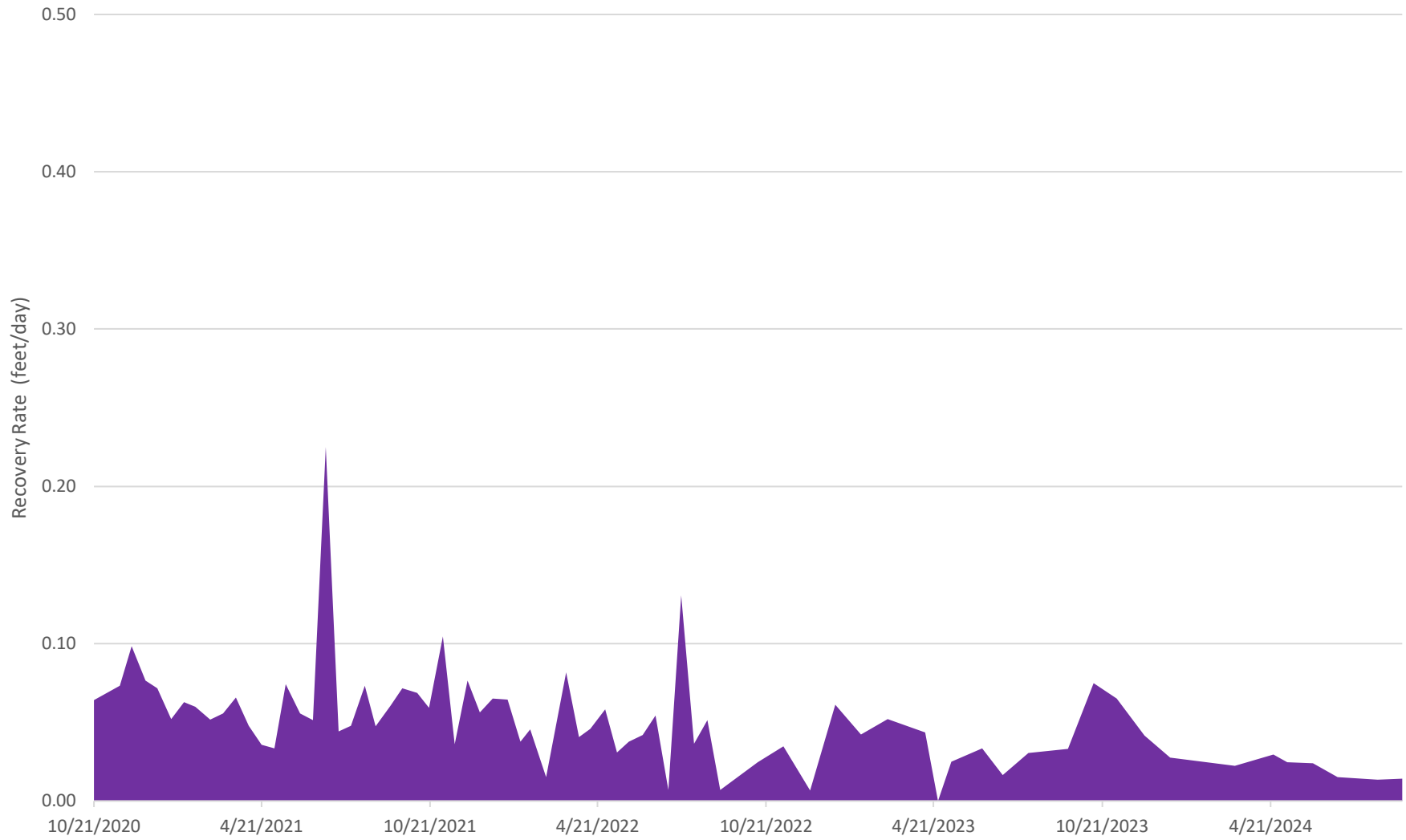
NW-6



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



# NW-8



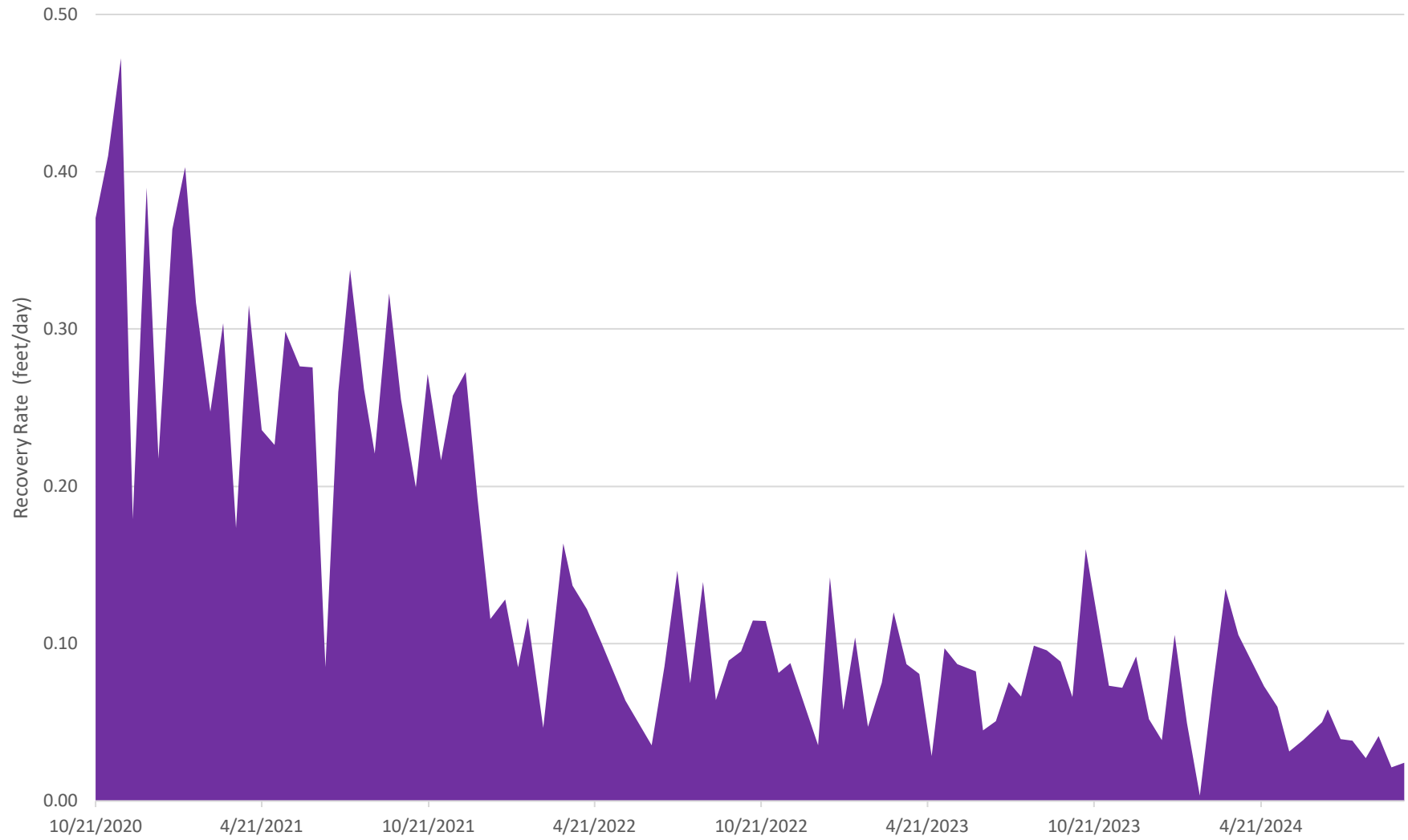
Note: Recovery rates are calculated using the measured thickness of DNAPL and number of days between gauging events.

NW-9



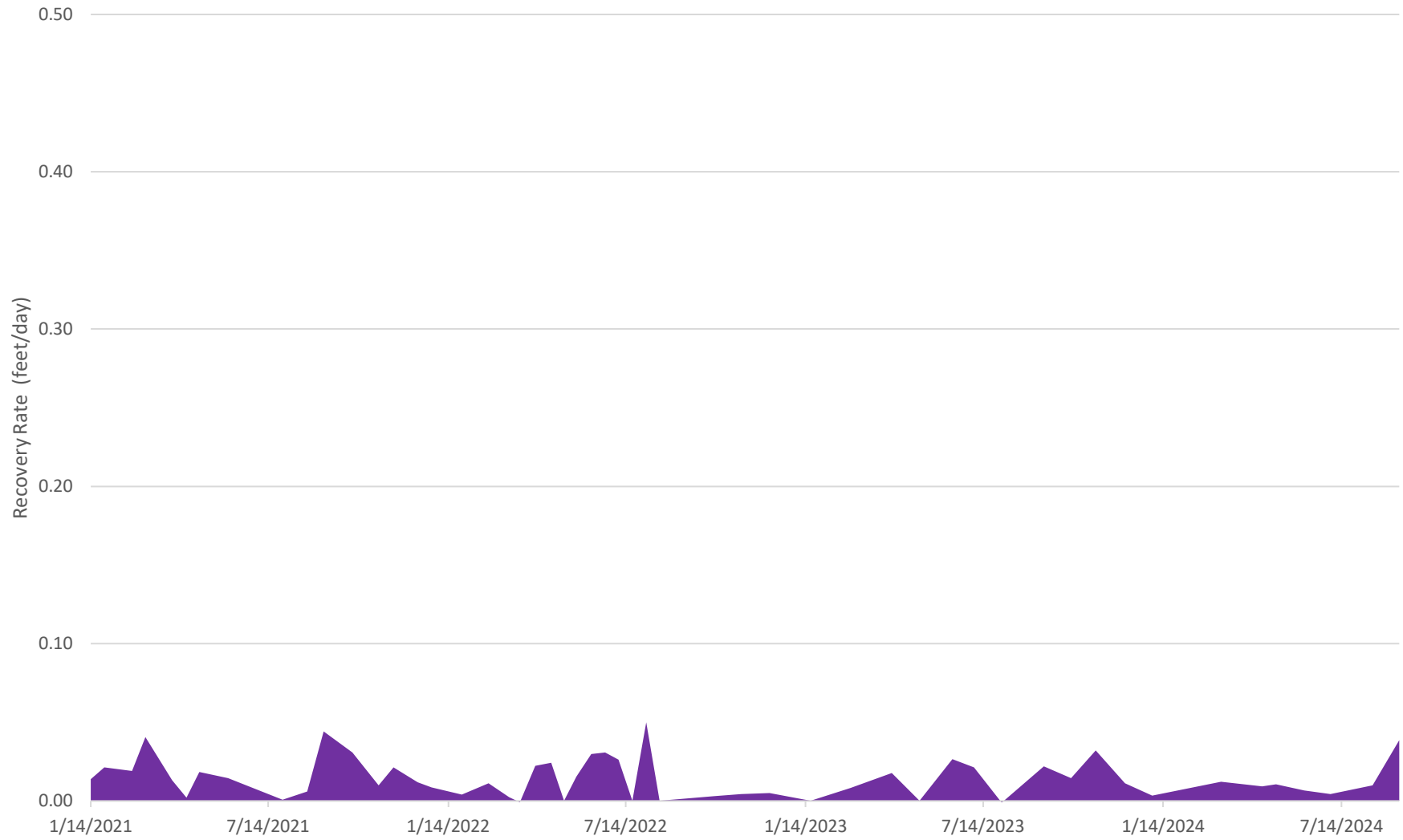
Note: Recovery rates are calculated using the measured thickness of DNAPL and number of days between gauging events.

# 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.