



Stantec Consulting Services Inc.
3900 C Street, Suite 902, Anchorage AK 99503

December 10, 2024

Stantec Project Number: 203723698

Paula Sime, PG
Manager, Environmental Services
7-Eleven, LLC
P.O. Box 1026
Temecula, California 92593

RE: ***2025 Corrective Action Work Plan***

7-Eleven Store 46745 (Former Tesoro North Store (TNS) #76)
3600 East Palmer Wasilla Highway, Wasilla, Alaska
ADEC Facility ID #2986; ADEC Hazard ID #26295; ADEC File #2265.26.037

Dear Ms. Sime:

This letter presents the 2025 (calendar year) Corrective Action Plan (CAP) for the monitoring and remediation of petroleum contamination at the above referenced site. The 2025 CAP was prepared by Stantec Consulting Services, Inc. (Stantec) on behalf of 7-Eleven, LLC (7-Eleven) for 7-Eleven Store 46745 (former Tesoro North Store (TNS) #76) located in Wasilla, Alaska.

This 2025 CAP will be presented at the annual work session with the Alaska Department of Environmental Conservation (ADEC), 7-Eleven and Stantec. The work session is scheduled for December 10, 2024, and will be presented by Stantec on behalf of 7-Eleven to Pete Campbell, ADEC representative, virtually via Microsoft Teams app.

Attached to this letter are the following items associated with the completion of the 2024 CAP tasks: Location and Vicinity Map, Site Map with Analytical Data Results (October 2024 GWM Event), and Analytical Data Results Tables of Historical Monitoring Events. The site plans, sampling test results, and additional site documents for the subject site will be included in a PowerPoint presentation that will be delivered by Stantec during the December 10 work session.

The following sections provide a summary of the work plan tasks that were completed under the current 2024 CAP followed by a summary of the proposed work plan tasks for the 2025 CAP.

2024 Work Plan Tasks

- ***Task 1 – Groundwater Monitoring***
 - ✓ This task was completed in accordance with the approved 2024 CAP.

- Task 2 – O&M Recirculation Groundwater Treatment System
 ✓ This task was completed in accordance with the approved 2024 CAP.
- Task 3 – O&M Chemical Oxidation (Chemox) Treatment System
 ✓ This task was completed in accordance with the approved 2024 CAP.

Proposed Work Plan Tasks for 2025 CAP

The following table summarizes the proposed tasks and implementation schedule for the 2025 CAP:

2025 CAP Work Plan Tasks and Schedule

Work Plan Tasks for 2025		1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
Task 1	Sample Monitoring Wells: MW-1, MW-2, MW-3, and MW-4 and Remediation/Recirculation Well RW 19-1 and Wetland	V, G, D, P, S & I	V, G, D, P, S & I	V, G, D, P, S & I	V, G, D, P, S & I
	On-site Domestic Drinking Water Well				D & E
Task 2	O&M Recirculation Groundwater Treatment System	✓	✓	✓	✓
Task 3	Chemical Oxidation Treatment	✓	✓	✓	
Task 4	Install a new Remediation/Recirculation Well and connect to existing groundwater treatment system	✓	✓		

Key:

- AK – Alaska Test Method
- D – Diesel range organics by AK102.
- E – Drinking water parameters by EPA Method 524.
- G – Gasoline range organics by AK101.
- I – Intrinsic indicators include dissolved oxygen, specific conductance, oxygen-reduction potential, pH, and temperature.
- O&M – Operation and Maintenance
- P – Polynuclear aromatic hydrocarbons (PAHs), i.e., semi-volatile organic compounds associated with petroleum fuel, by EPA Test Method 8270D-SIM (Selective Ion Monitoring).
- S – Sodium analyzed by Metals (ICP) Method 6010C.
- V – Volatile organic compounds by EPA Test Method 8260C.

- Task 1 – Groundwater Monitoring

Quarterly monitoring will be conducted of the groundwater wells, remediation/recirculation wells, wetland area located in the depression south of MW-3 and annual testing of the existing drinking water well that serves the convenience store. Sampling locations and analyses for these wells are listed on the 2025 Work Plan Schedule shown above and the attached site plan.

- Task 2 – O&M Recirculation Groundwater Treatment System

Stantec will perform quarterly maintenance to check the operation of the recirculation groundwater remediation system. The 4-inch diameter remediation/recirculation well (RW19-1) will be operated at 2 to 3 gallons per minute on a continuous basis, operating 24 hours per day. In addition, water from the well will be used during injection the chemox solution (proposed in Task 3).

An iMonnit[®] wireless based remote monitoring system via a wireless broadband network (cellular internet) is used to monitor the operation of equipment at this site. iMonnit[®] sensors have been installed on the following components: Operation of the submersible well pump in remediation/recirculation well RW19-1; Water pressure on the water line from RW19-1 to the injection wells; and Air temperature on the exterior surface of the water discharge line from the well pump. In addition, a sensor will be installed on the water discharge line on the new remediation well (installed under Task 4). In the event of a pump malfunction or freeze issue, iMonnit[®] automatically notifies Stantec representatives via email message of the operational issue. Upon receiving an iMonnit notification indicating malfunction, Stantec will conduct a site visit to check on the water lines and operation of the submersible pumps and make repairs as needed.

- Task 3 – Chemical Oxidation (Chemox) Treatment

The residual petroleum contaminated soil associated with the past release from the former UST and impacted groundwater will be treated in-situ with the injection of a chemox solution. The chemox solution will be injected on a quarterly basis into the three former bio-spargers (IW-1, IW-2 and IW-3) located beneath the store building in the footprint of the former UST. Subject to suitable (non-freezing) weather conditions, Stantec will attempt to inject chemox monthly throughout the year.

A minimum of 100 gallons of a prepared solution of the chemical oxidant Klozur One[®] (a chemical mixture consisting primarily of activated sodium persulfate) will be injected into each injection well. The chemox mixture for each well will consist of 110 pounds Klozur One[®] mixed with approximately 100 gallons of potable water. Following the injection of the chemox solution, a minimum of 100 gallons of potable water will be injected into each injection well to provide a means of “hydraulically pushing” the chemox solution into the subsurface formation. The monitoring wells, RW19-1 and the new remediation/recirculation well (Task 4) will also be sampled on a quarterly basis and tested for sodium to check on the distribution/migration of the oxidant and assess the treatment impact on the groundwater table.

- Task 4 – Install a new Remediation/Recirculation Well and connect to existing groundwater treatment system

As a means to “capture” contaminated groundwater and improve the flow of recirculated treated groundwater, Stantec will direct the installation a new remediation/recirculation well with connection to the existing groundwater treatment system. The new well will consist of a 4-inch diameter PVC well casing with screened intake like the construction used for the existing RW19-1 well.

The new well will be located approximately 50-feet south of groundwater well MW-3 and placed just off the asphalt driveway on the upper edge of the wetland depression. The new recirculation well will be operated at 2 to 3 gallons per minute on a continuous basis, operating 24 hours per day. In addition, water from the well will be used during injection the chemox solution (proposed in Task 3).

Stantec will submit a detailed work plan with site map to the ADEC for review and approval during the first quarter of 2025 prior to installing the proposed new remediation/recirculation well and connection to the existing groundwater treatment system.

The Corrective Action Work Plan for the year 2025 will be implemented by Stantec on behalf of 7-Eleven. Groundwater monitoring will be conducted to track migration and trends of contaminants that are present at the site. Upon completion of each CAP task and receipt of applicable laboratory test results, if any, Stantec will prepare a report on the findings and submit the written report to ADEC for documentation purposes.

All sampling activities will be completed in accordance with ADEC’s *Underground Storage Tanks Procedures Manual– Standard Sampling Procedures* (March 22, 2017). The methods that will be used for conducting a monitoring event, unless otherwise noted in the monitoring report, will include:

- The static water levels in the monitoring wells will be measured with respect to the top of each well casing. The elevation of the static water level will be based on an arbitrary datum established on-site during a vertical control survey that will be completed by Stantec on an annual basis. The survey will be performed during the summer after the seasonal frost layer thaws.
- The monitoring wells will be purged of a minimum of three well bore volumes prior to collecting the water samples. A new, disposable, Teflon® bailer will be used to sample each well. The first bail of water removed from each well will be examined for petroleum odor, sheen, and any other unique physical features.
- Water samples will be collected in laboratory-supplied sample containers. The samples will be delivered to an ADEC-approved laboratory in accordance with standard chain-of-custody procedures.
- Additional water samples will be collected from the monitoring wells after the well has been purged, as described above, and tested in the field for chemical and physical intrinsic parameters listed in the 2025 Work Plan Schedule shown above.



If you have any questions or need additional information concerning this 2025 Corrective Action Work Plan, please contact us at (907) 227-9883.

Regards,

STANTEC CONSULTING SERVICES INC.

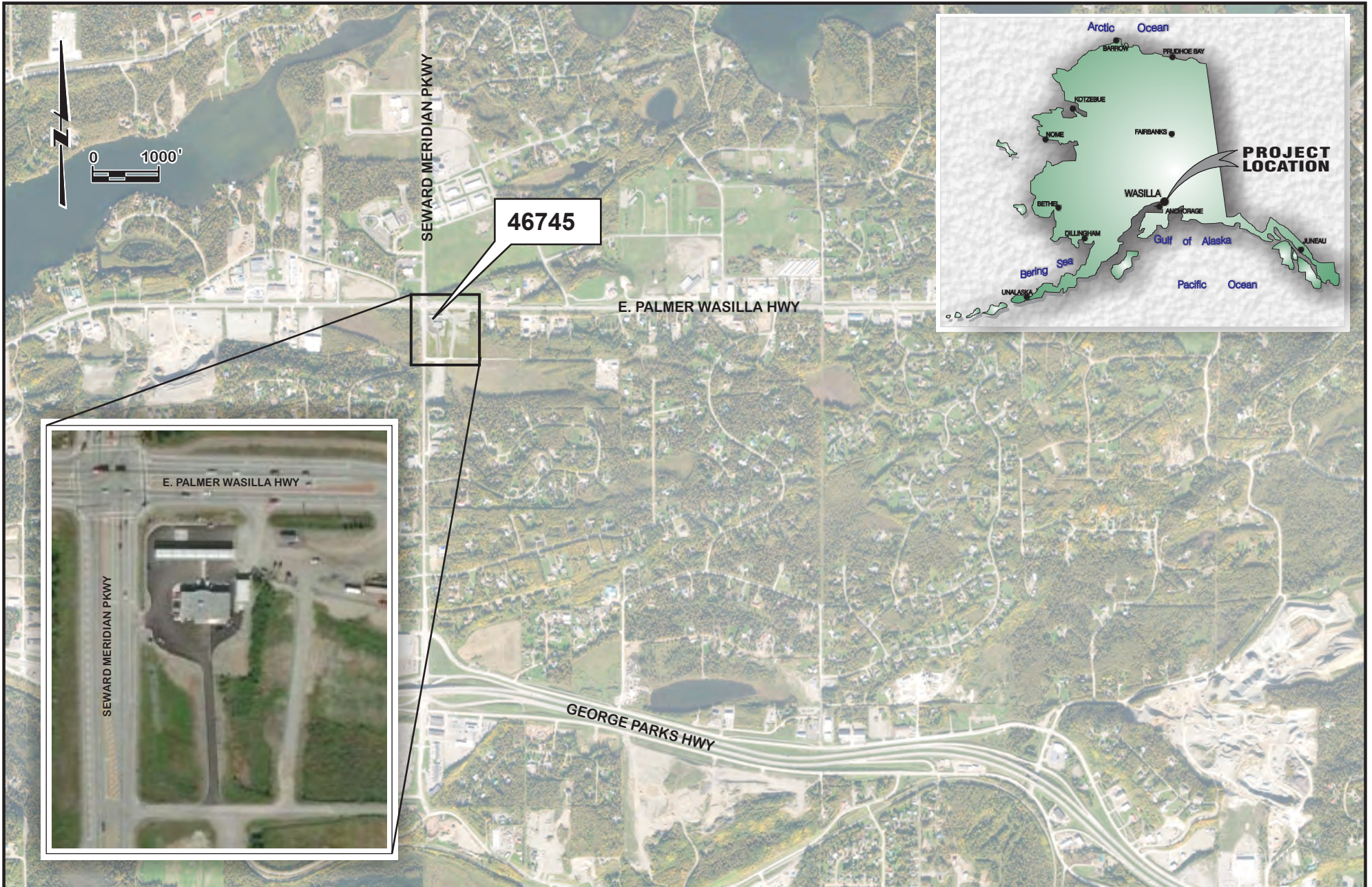
A handwritten signature in black ink that reads "M. Zidek".

Michael A. Zidek, PMP
Project Manager

A handwritten signature in black ink that reads "Bob Gilfilian".

Robert (Bob) Gilfilian, P.E.
Project Technical Lead

Attachments: Figure 1 – Location and Vicinity Map
 Figure 2 – Site Map with Analytical Data Results (October 2024 GWM)
 Figure 3 – Analytical Data Results Tables of Historical Monitoring Events



E. PALMER WASILLA HWY

APPROXIMATE LOCATION OF PROPERTY LINE
3600 PALMER-WASILLA HWY

WATER SUPPLY WELL LOCATION

UNDERGROUND STORAGE TANK

CANOPY

FUEL DISPENSER (TYP)

SEPTIC SYSTEM

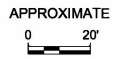
TESORO 2 GO MART #76

UNDERGROUND PIPING

REMEDIATION WELL ACCESS POINT

CAR WASH

CAMERON ACRES
BLOCK 1
LOT 7



SEWARD MERIDIAN PKWY

SITE DATA COMPARED TO ADEC Groundwater Cleanup Levels (GCLs)		ND NOT DETECTED		124-TMB 0.056 mg/L	
--	NOT SAMPLED	--	NOT SAMPLED	135-TMB	0.06 mg/L
50	SAMPLED & UNDER GCL	BENZENE	0.0046 mg/L	DRO	1.5 mg/L
100	SAMPLED & OVER GCL	ETHYLBENZENE	0.015 mg/L	GRO	2.2 mg/L
EP	FREE PRODUCT DISPLAYED IN mg/L	NAPHTHALENE	0.0017 mg/L	SODIUM	1.1 mg/L
		TOLUENE	0.0917 mg/L	TOTAL XYLENES	0.19 mg/L

RW19-1	10/25/24
124-TMB	0.00743
135-TMB	0.00104
BENZENE	0.0833
DRO	U(0.840)
ETHYLBENZENE	0.0725
GRO	0.571
NAPHTHALENE	0.000662
SODIUM	87.6
TOLUENE	U(0.00100)
TOTAL XYLENES	0.12435

MW-4	10/25/24
124-TMB	0.0242
135-TMB	0.00581
BENZENE	0.0198
DRO	U(0.840)
ETHYLBENZENE	0.0164
GRO	0.412
NAPHTHALENE	0.00109
SODIUM	110
TOLUENE	0.002
TOTAL XYLENES	0.02925

Wetland	10/25/24
124-TMB	0.0261
135-TMB	0.0362
BENZENE	0.00476
DRO	0.223
ETHYLBENZENE	0.0117
GRO	0.454
NAPHTHALENE	0.000281
SODIUM	76.5
TOLUENE	U(0.00100)
TOTAL XYLENES	0.0308

Cameron-7	10/25/24
124-TMB	--
135-TMB	--
BENZENE	U(0.000500)
DRO	--
ETHYLBENZENE	U(0.000500)
GRO	--
NAPHTHALENE	--
SODIUM	--
TOLUENE	U(0.000500)
TOTAL XYLENES	U(0.000500)

MW-1	10/25/24
124-TMB	U(0.00100)
135-TMB	U(0.00100)
BENZENE	0.00265
DRO	U(0.840)
ETHYLBENZENE	U(0.00100)
GRO	0.0607
NAPHTHALENE	U(0.000250)
SODIUM	70.9
TOLUENE	U(0.00100)
TOTAL XYLENES	U(0.00300)

MW-2	10/25/24
124-TMB	U(0.00100)
135-TMB	U(0.00100)
BENZENE	0.0377
DRO	U(0.800)
ETHYLBENZENE	0.0141
GRO	0.368
NAPHTHALENE	0.00126
SODIUM	188
TOLUENE	0.00584
TOTAL XYLENES	0.00481

MW-3	10/25/24
124-TMB	0.00696
135-TMB	0.000345
BENZENE	0.031
DRO	0.593
ETHYLBENZENE	0.0907
GRO	0.517
NAPHTHALENE	0.00538
SODIUM	121
TOLUENE	0.000409
TOTAL XYLENES	0.06632

- LEGEND:**
- F-UST FORMER UNDERGROUND STORAGE TANK
 - MONITORING WELL LOCATION
 - REMEDIATION WELL LOCATION
 - DRO DIESEL RANGE ORGANICS
 - GRO GASOLINE RANGE ORGANICS
 - GW Elev GROUNDWATER ELEVATION IN FEET
 - RW REMEDIATION WELL
 - TMB TRIMETHYLBENZENE
 - U UNDETECTED ABOVE PRACTICAL QUANTIFICATION LIMITS SHOWN IN PARENTHESES
 - DRINKING WATER WELL
 - WETLANDS SAMPLING LOCATION

	7-Eleven 46745 (Speedway 5314 - Former TNS 76) Q4 GWM Event October 2024	Sitemap With Analytical Data Results	FIGURE 2

7-Eleven 46745
 7-Eleven - Paula Sime
 3600 E. Palmer Wasilla Highway
 Wasilla, Alaska 99654

Data Table

	Well Screen Interval	Ground Water Elevation	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Total Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017		1.1	0.19
Cameron-7												
05/09/2016	--	--	—	—	U	U	U	—	—	—	U	U
10/13/2016	--	--	—	—	U	U	U	—	—	—	U	U
12/09/2016	--	--	—	—	U	U	U	—	—	—	U	U
06/29/2018	--	--	—	—	U	U	U	—	—	—	U	U
04/25/2019	--	--	—	—	U	U(0.26)	U	—	—	—	U	U
10/12/2020	--	--	—	—	U(0.000500)	U(0.186)	U(0.000500)	—	—	U(0.000100)	U(0.000500)	U(0.000500)
10/14/2021	--	--	—	—	U (0.0005)	0.37	U (0.0005)	—	—	U (0.001)	U (0.0005)	U (0.0005)
10/05/2022	--	--	—	—	U(0.000500)	—	U(0.000500)	—	—	U(0.000500)	U(0.000500)	U(0.000500)
11/03/2023	--	--	—	—	U(0.000500)	0.532	U(0.000500)	—	—	U(0.000500)	U(0.000500)	U(0.000500)
10/25/2024	--	--	—	—	U(0.000500)	—	U(0.000500)	—	—	U(0.000500)	U(0.000500)	U(0.000500)
MW-1												
11/06/2014	--	--	—	—	0.0270	0.36	U (0.0005)	0.0670	—	—	U (0.0005)	U (0.0015)
02/25/2015	--	--	—	—	0.001300	U (0.41)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
06/10/2015	--	--	—	—	U (0.002)	0.50	U (0.003)	U (0.060)	—	—	U (0.002)	U (0.002)
09/02/2015	--	--	—	—	0.001100	U (0.40)	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)
11/12/2015	--	--	—	—	0.0290	U (0.21)	U (0.003)	0.14	—	—	U (0.002)	U (0.002)
01/20/2016	--	--	—	—	0.0710	0.22	U (0.003)	0.18	—	—	U (0.002)	U (0.002)
05/09/2016	--	--	—	—	0.0260	U (0.45)	U (0.001)	0.10	—	—	U (0.001)	U (0.003)
10/13/2016	--	--	—	—	0.0530	0.36	U (0.001)	0.84	—	—	U (0.001)	U (0.003)
12/09/2016	--	--	—	—	0.0270	0.67	U (0.002)	0.0670	—	—	U (0.002)	U (0.003)
02/08/2017	--	--	—	—	0.0100	0.27	U (0.003)	0.0570	—	—	U (0.002)	U (0.002)
04/24/2017	--	--	—	—	0.009600	U (0.0003)	U (0.003)	U (0.001)	—	—	U (0.002)	U (0.003)
09/01/2017	--	--	—	—	0.006800	0.25	U (0.003)	U (1.0)	—	—	U (0.002)	U (0.002)
02/15/2018	--	--	—	—	0.0120	U (0.13)	U (0.003)	U (1.0)	—	—	U (0.002)	U (0.003)
06/29/2018	--	--	—	—	0.0260	0.30	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
09/11/2018	--	--	—	—	0.0100	U (0.27)	U (0.001)	U (0.15)	—	—	U (0.001)	U (0.002)
10/26/2018	--	--	—	—	0.0150	0.31	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
02/25/2019	--	--	—	—	0.003700	0.19	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
04/25/2019	--	--	—	—	U (0.003)	U (0.27)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
07/25/2019	--	--	—	—	0.007100	0.27	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)

		Well Screen Interval	Ground Water Elevation	1,2,4-TMB	1,3,5-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Total Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017			1.1	0.19
10/18/2019	--	--	—	—	U (0.003)	0.16	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)	
08/11/2020	--	73.27	—	—	0.0026200	U (0.808)	U (0.001)	U (0.1)	—	35.8	U (0.001)	U (0.003)	
10/12/2020	--	72.88	U (0.001)	U (0.001)	0.0054800	0.369	U (0.001)	0.0110	U (0.000250)	43.6	U (0.001)	U (0.002)	
03/23/2021	--	73.38	—	—	0.000526000	U (0.840)	U (0.001)	0.0130	—	33.2	U (0.001)	U (0.001)	
05/19/2021	--	73.17	U (0.00100)	U (0.00100)	0.0048100	U (0.840)	U (0.001)	0.03020	U (0.00500)	35.0	U (0.001)	U (0.002)	
07/14/2021	--	72.93	U (0.00100)	U (0.00100)	0.0017700	0.317	U (0.001)	U (0.1)	U (0.00500)	32.2	U (0.001)	U (0.003)	
10/14/2021	--	75.24	U (0.00100)	U (0.00100)	0.01670	0.427	U (0.001)	0.06690	U (0.000250)	59.7	U (0.001)	U (0.002)	
03/17/2022	--	75.93	U (0.00100)	U (0.00100)	0.000111000	0.263	U (0.00100)	U (0.100)	U (0.000250)	133	U (0.00100)	U (0.00300)	
06/22/2022	--	73.67	U (0.00100)	U (0.00100)	0.0097500	U (0.800)	U (0.00100)	0.03750	U (0.000250)	49.2	U (0.00100)	U (0.00300)	
08/19/2022	--	75.72	U (0.00100)	0.000106000	0.0060600	U (0.800)	U (0.00100)	0.05090	U (0.000250)	85.3	U (0.00100)	0.000456000	
10/05/2022	--	--	U (0.00100)	U (0.00100)	0.04770	U (0.800)	U (0.00100)	0.08130	U (0.000250)	54.8	U (0.00100)	U (0.00300)	
03/09/2023	--	75.05	U (0.00100)	U (0.00100)	0.0022400	0.281 J,B	0.000167 J	0.0303 J	U (0.000250)	55.4	U (0.00100)	U (0.00300)	
04/26/2023	--	76.74	—	—	0.0680	0.334	0.000237000	0.178	U (0.00025)	70.6	U (0.00100)	0.0031300	
07/13/2023	--	79.30	U (0.00100)	U (0.00100)	0.01030	0.341	U (0.00100)	0.06110	U (0.000250)	90.3	U (0.00100)	U (0.00100)	
11/03/2023	--	76.62	U (0.00100)	U (0.00100)	0.0043400	0.508	U (0.00100)	0.04730	U (0.000250)	154	U (0.00100)	U (0.00300)	
03/21/2024	--	76.20	U (0.00100)	U (0.00100)	0.0019400	U (0.800)	U (0.00100)	0.125	U (0.000250)	107	U (0.00100)	U (0.00100)	
06/17/2024	--	75.49	U (0.00100)	U (0.00100)	0.0120	U (0.800)	U (0.00100)	U (0.100)	U (0.000250)	76.7	U (0.00100)	U (0.00300)	
08/28/2024	--	75.45	U (0.00100)	U (0.00100)	0.0046300	0.323	U (0.00100)	0.06240	U (0.000250)	70.1	U (0.00100)	U (0.00100)	
10/25/2024	--	76.63	U (0.00100)	U (0.00100)	0.0026500	U (0.840)	U (0.00100)	0.06070	U (0.000250)	70.9	U (0.00100)	U (0.00300)	
MW-2													
11/06/2014	--	--	—	—	0.0670	0.19	0.0160	0.68	—	—	0.0260	0.13	
02/25/2015	--	--	—	—	0.0220	U (0.41)	0.003400	0.13	—	—	0.004500	0.0200	
06/10/2015	--	--	—	—	U (0.002)	1.10	U (0.003)	6.10	—	—	U (0.002)	1.82	
09/02/2015	--	--	—	—	0.0890	1.80	0.0650	U (10)	—	—	0.0560	1.40	
11/12/2015	--	--	—	—	0.0910	1.80	0.13	22.0	—	—	0.11	0.179	
01/20/2016	--	--	—	—	0.52	1.60	0.83	—	—	—	1.50	5.10	
05/09/2016	--	--	—	—	0.41	0.95	0.35	U (10)	—	—	0.37	2.80	
10/13/2016	--	--	—	—	0.42	0.98	0.48	9.20	—	—	0.63	2.62	
12/09/2016	--	--	—	—	0.57	1.70	0.50	11.0	—	—	0.17	1.01	
02/08/2017	--	--	—	—	0.0530	0.20	0.0210	0.58	—	—	U (0.002)	0.0960	
04/24/2017	--	--	—	—	0.0360	0.94	0.0350	2.60	—	—	0.0120	0.66	
09/01/2017	--	--	—	—	0.0830	1.30	0.45	9.70	—	—	0.0260	2.33	
02/15/2018	--	--	—	—	0.0670	0.98	0.14	U (10)	—	—	0.0200	0.97	
06/29/2018	--	--	—	—	0.17	1.20	0.59	6.00	—	—	0.25	3.30	
09/11/2018	--	--	—	—	0.0940	0.74	0.18	4.80	—	—	0.13	1.08	
10/26/2018	--	--	—	—	0.17	1.00	0.48	11.0	—	—	0.28	3.01	
02/25/2019	--	--	—	—	0.0920	1.20	0.18	5.40	—	—	0.22	1.41	
04/25/2019	--	--	—	—	0.0510	0.93	U (0.003)	3.60	—	—	0.13	1.28	
07/25/2019	--	--	—	—	0.0790	0.89	0.20	5.40	—	—	0.13	1.47	

		Well Screen Interval	Ground Water Elevation	1,2,4-TMB	1,3,5-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Total Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017		1.1	0.19	
10/18/2019	--	--	—	—	0.0250	0.24	0.0220	0.74	—	—	0.006500	0.101	
08/11/2020	--	74.49	—	—	0.05990	0.553	0.07590	0.921	—	33.2	0.01070	0.465	
10/12/2020	--	74.58	0.109	0.03290	0.16	0.409	0.04550	0.755	0.000405000	55.2	U (0.001)	0.168	
03/23/2021	--	73.53	—	—	0.0054200	U (0.840)	U (0.001)	0.02270	—	48.1	U (0.001)	U (0.003)	
05/19/2021	--	73.57	0.0027800	0.001200	0.0033800	U (0.840)	0.000461000	0.03740	U(0.00500)	25.4	U (0.001)	0.0050100	
07/14/2021	--	73.97	0.0048700	0.0010700	0.0039900	0.272	0.0019300	0.05040	U (0.00500)	32.8	U (0.001)	0.0046500	
10/14/2021	--	76.78	0.07060	0.01850	0.02920	0.589	0.01760	0.628	0.000277000	50.3	0.01090	0.1308	
03/17/2022	--	76.98	0.01130	0.0033500	0.01890	0.288	0.0072300	0.249	U(0.000250)	180	0.000395000	0.023130	
06/22/2022	--	74.73	U(0.00100)	U(0.00100)	0.02030	0.38	0.0058300	0.327	U(0.000250)	87.7	0.0056700	0.0045400	
08/19/2022	--	77.77	U(0.00100)	U(0.00100)	0.0230	0.198	0.0064100	0.137	U(0.000250)	86.3	0.0017100	0.0077500	
10/05/2022	--	--	0.0090700	0.0030400	0.0078100	U(0.800)	0.0044600	0.117	U(0.000250)	37.3	0.000291000	0.01050	
03/09/2023	--	76.66	0.02990	0.0087900	0.05930	0.451 J,B	0.01770	0.375	0.0011400	36.7	0.000918 J	0.038850	
04/26/2023	--	77.75	—	—	0.01230	0.318	0.0027300	0.128	0.000109000	51.4	0.000342000	0.01020	
07/13/2023	--	77.36	0.0220	0.0066100	0.01290	0.349	0.005300	0.343	0.000347000	61.2	U(0.00100)	0.0020100	
11/03/2023	--	77.65	0.0033700	0.00098000	0.004400	0.695	0.0029900	0.08240	U(0.000250)	37.1	U(0.00100)	0.010580	
03/21/2024	--	77.23	0.01080	0.0033400	0.04420	U(0.800)	0.01820	0.34	0.000217000	111	U(0.00100)	0.00100	
06/17/2024	--	77.00	U(0.00100)	U(0.00100)	0.05650	0.278	0.0089400	0.08630	0.0003000	167	0.0035700	0.000943000	
08/28/2024	--	77.12	0.0039600	0.00074000	0.01590	0.457	0.0078700	0.27	U(0.000250)	60.7	U(0.00100)	0.011520	
10/25/2024	--	76.32	U(0.00100)	U(0.00100)	0.03770	U(0.800)	0.01410	0.368	0.0012600	188	0.0058400	0.0048100	
MW-3													
11/06/2014	--	--	—	—	5.00	3.50	37.0	240	—	—	7.40	39.0	
02/25/2015	--	--	—	—	2.90	8.60	6.70	180	—	—	34.0	37.0	
06/10/2015	--	--	—	—	5.20	9.50	8.20	210	—	—	38.0	48.0	
09/02/2015	--	--	—	—	3.70	5.10	4.40	U (200)	—	—	24.0	28.0	
11/12/2015	--	--	—	—	1.30	3.60	0.21	87.0	—	—	2.10	1.69	
01/20/2016	--	--	—	—	3.80	4.10	4.20	120	—	—	13.0	25.3	
05/09/2016	--	--	—	—	2.10	1.50	2.20	69.0	—	—	21.0	33.0	
10/13/2016	--	--	—	—	1.20	2.00	2.90	46.0	—	—	4.20	14.6	
12/09/2016	--	--	—	—	0.17	3.30	—	100	—	—	—	0.54	
02/08/2017	--	--	—	—	39.0	3.90	53.0	98.0	—	—	99.0	103	
04/24/2017	--	--	—	—	2.50	6.70	5.20	U (200)	—	—	14.0	28.9	
09/01/2017	--	--	—	—	0.61	1.90	3.70	75.0	—	—	9.30	21.4	
02/15/2018	--	--	—	—	0.30	1.30	2.90	U (100)	—	—	3.80	15.6	
06/29/2018	--	--	—	—	0.28	1.10	1.70	23.0	—	—	1.10	8.20	
09/11/2018	--	--	—	—	0.29	0.91	1.00	14.0	—	—	0.53	5.60	
10/26/2018	--	--	—	—	0.32	0.93	0.89	15.0	—	—	0.36	4.30	
02/25/2019	--	--	—	—	0.95	4.60	2.30	U (1.3)	—	—	0.69	11.4	
04/25/2019	--	--	—	—	0.14	0.64	U (1.5)	11.0	—	—	0.13	U (1.5)	
07/25/2019	--	--	—	—	0.68	1.90	2.40	41.0	—	—	1.20	11.6	

	Well Screen Interval	Ground Water Elevation	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Total Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017		1.1	0.19
10/18/2019	--	--	—	—	0.21	1.20	1.70	21.0	—	—	0.66	9.70
08/11/2020	--	75.60	—	—	0.737	4.89	2.99	32.8	—	52.4	1.05	17.0
10/12/2020	--	76.20	2.91	0.764	0.32	5.22	2.46	29.4	0.04890	66.1	0.868	14.89
03/23/2021	--	75.12	—	—	0.45	U (0.840)	3.73	54.3	—	U(3.00)	1.21	21.6
05/19/2021	--	76.08	2.24	0.631	0.473	5.08	2.04	31.1	U(1.00)	47.0	0.186	11.1
07/14/2021	--	75.93	2.16	0.594	0.581	3.87	2.65	30.3	U (1.00)	49.8	0.156	12.87
10/14/2021	--	77.13	1.31	0.33	0.0840	2.11	0.741	15.8	0.01090	41.2	0.13	4.147
03/17/2022	--	76.99	1.49	0.46	0.06420	3.44	0.07640	13.9	0.02380	110	0.01040	4.351
06/22/2022	--	77.52	1.90	0.62	0.09230	3.24	0.739	10.2	0.02620	74.8	0.03360	3.776
08/19/2022	--	77.96	0.0280	0.0070700	0.01190	1.49	0.01060	0.559	0.0031500	68.9	U(0.00500)	0.2237
10/05/2022	--	--	0.343	0.09250	0.0200	0.92	0.168	2.83	0.004200	56.0	0.000379000	0.618
03/09/2023	--	76.79	1.35	0.339	0.153	2.10 B	0.959	10.3	0.02740	55.6	0.03320	4.512
04/26/2023	--	77.80	—	—	0.02410	2.16	0.09520	1.24	0.0028400	53.3	U(0.0100)	0.375
07/13/2023	--	77.39	0.06380	0.0190	0.009900	1.14	0.0670	1.10	0.000881000	60.0	0.0015900	0.05580
11/03/2023	--	77.63	0.0270	0.0082100	0.0039800	1.12	0.02920	0.389	0.000631000	45.5	0.000497000	0.1068
03/21/2024	--	77.19	0.911	0.271	0.102	0.922	0.511	7.64	0.01360	63.2	0.01280	0.254
06/17/2024	--	77.25	0.07640	0.01270	0.07120	1.15	0.218	1.53	0.0077500	101	U(0.0100)	0.305
08/28/2024	--	77.31	0.06440	0.02360	0.01760	0.639	0.07150	0.832	0.0012300	64.9	U(0.0100)	0.17335
10/25/2024	--	77.42	0.0069600	0.000345000	0.0310	0.593	0.09070	0.517	0.0053800	121	0.000409000	0.066320
MW-4												
11/06/2014	--	--	—	—	0.94	0.45	0.30	13.0	—	—	1.90	1.50
02/25/2015	--	--	—	—	3.70	1.00	0.56	29.0	—	—	6.60	2.70
06/10/2015	--	--	—	—	1.10	0.99	0.54	14.0	—	—	2.30	2.70
09/02/2015	--	--	—	—	0.0260	U (0.40)	0.00700	0.30	—	—	U (0.001)	0.0300
11/12/2015	--	--	—	—	—	U (0.21)	—	U (0.050)	—	—	—	—
01/20/2016	--	--	—	—	0.004300	0.15	U (0.003)	—	—	—	U (0.002)	U (0.002)
05/09/2016	--	--	—	—	0.009200	U (0.42)	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)
10/13/2016	--	--	—	—	—	U (0.00020)	0.18	U (0.001)	U (0.1)	—	U (0.001)	U (0.003)
12/09/2016	--	--	—	—	—	—	0.18	—	U (0.05)	—	—	—
02/08/2017	--	--	—	—	0.0170	0.18	U (0.003)	U (0.05)	—	—	U (0.002)	U (0.002)
04/24/2017	--	--	—	—	0.0120	U (0.0003)	0.004900	U (0.001)	—	—	U (0.002)	U (0.003)
09/01/2017	--	--	—	—	0.55	0.48	0.38	5.10	—	—	U (0.050)	0.74
02/15/2018	--	--	—	—	0.19	0.29	0.26	3.30	—	—	U (0.10)	0.438
06/29/2018	--	--	—	—	0.0900	0.19	0.0220	0.52	—	—	U (0.002)	0.0270
09/11/2018	--	--	—	—	0.008600	U (0.28)	0.005200	U (0.15)	—	—	U (0.001)	0.006200
10/26/2018	--	--	—	—	0.0130	0.15	0.004500	U (0.25)	—	—	U (0.002)	0.008900
02/25/2019	--	--	—	—	0.0260	0.20	0.003400	U (0.25)	—	—	U (0.002)	0.008900
04/25/2019	--	--	—	—	U (0.003)	U (0.27)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
07/25/2019	--	--	—	—	0.0510	0.16	U (0.003)	U (0.25)	—	—	U (0.002)	0.007800

	Well Screen Interval	Ground Water Elevation	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Total Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017		1.1	0.19
10/18/2019	--	--	—	—	0.0200	U (0.12)	0.005900	U (0.25)	—	—	0.0150	0.02770
08/11/2020	--	75.74	—	—	0.0540	U (0.800)	0.000455000	0.0840	—	58.4	U (0.001)	0.0093300
10/12/2020	--	76.05	0.01120	0.0017400	0.129	U (0.800)	0.0069900	0.313	0.000465000	36.2	U (0.001)	0.02640
03/23/2021	--	73.83	—	—	0.0790	0.266	0.01780	0.274	—	47.1	U (0.001)	0.03450
05/19/2021	--	75.89	0.01710	0.0042300	0.03070	U (0.840)	0.0032800	0.153	U(0.00500)	67.5	U (0.001)	0.01230
07/14/2021	--	75.81	0.0037400	0.000529000	0.01760	0.371	0.000375000	0.06820	U (0.00500)	76.7	U (0.001)	0.0038300
10/14/2021	--	75.05	0.0056100	0.000233000	0.0056400	0.521	0.0031800	0.105	0.000209000	63.4	U (0.001)	0.0078800
03/17/2022	--	76.92	0.273	0.106	0.214	0.683	0.186	2.80	0.0033400	41.6	0.168	0.857
06/22/2022	--	76.20	0.401	0.128	0.409	0.816	0.373	4.88	0.0094100	91.0	U(0.0500)	1.49
08/19/2022	--	77.72	U(0.00500)	U(0.00500)	0.09210	1.29	0.02370	0.638	0.0065700	104	U(0.00500)	0.0025300
10/05/2022	--	--	0.09080	0.04280	0.06440	0.565	0.131	0.885	0.0074600	66.2	U(0.00500)	0.198
03/09/2023	--	76.78	0.313	0.0820	0.159	0.941 B	0.157	2.00	0.0045300	45.9	0.0028300	0.4931
04/26/2023	--	77.76	—	—	0.03680	0.311	0.04870	0.625	0.0011600	61.5	U(0.00100)	0.118
07/13/2023	--	77.13	0.06790	0.0150	0.08590	1.08	0.08970	1.17	0.0081800	205	0.01130	0.0062900
11/03/2023	--	77.41	0.0130	U(0.00100)	0.0840	1.08	0.02990	0.487	0.0045900	235	0.0051800	0.02730
03/21/2024	--	77.05	0.0013200	0.003200	0.05970	0.252	0.01680	0.498	0.000513000	95.8	U(0.00100)	0.001200
06/17/2024	--	77.03	0.07150	0.0044400	0.06220	0.388	0.05190	0.679	0.0022700	108	0.0018900	0.058560
08/28/2024	--	77.18	0.0024200	U(0.00100)	0.05860	0.676	0.02380	0.60	0.0013700	136	0.0040100	0.017530
10/25/2024	--	77.19	0.02420	0.0058100	0.01980	U(0.840)	0.01640	0.412	0.0010900	110	0.00200	0.029250
RW19-1												
08/11/2020	--	73.12	—	—	0.0012600	U (0.848)	U (0.001)	U (0.100)	—	28.8	U (0.001)	0.000489000
10/12/2020	--	70.87	U (0.001)	U (0.001)	0.000609000	U (0.800)	U (0.001)	U (0.100)	U (0.000250)	28.6	U (0.001)	U (0.002)
03/23/2021	--	--	—	—	U (0.001)	U (0.840)	U (0.001)	0.01190	—	25.9	U (0.001)	U (0.003)
05/19/2021	--	--	U(0.00100)	U(0.00100)	U (0.001)	U (0.800)	U (0.001)	0.01580	U(0.00500)	28.8	U (0.001)	U (0.002)
07/14/2021	--	70.48	U (0.00100)	U (0.00100)	U (0.001)	0.297	U (0.001)	U (0.100)	U (0.00500)	28.8	U (0.001)	U (0.003)
10/14/2021	--	72.83	U(0.00100)	U(0.00100)	0.000506000	0.387	U (0.001)	0.04260	U(0.000250)	32.3	U (0.001)	U (0.002)
03/17/2022	--	75.68	0.0070200	0.0038800	0.0048800	U(0.888)	0.0031100	0.147	0.000108000	48.2	U(0.00100)	0.028120
06/23/2022	--	73.55	0.01690	0.0054700	0.02570	U(0.800)	0.0190	0.223	0.000452000	36.9	0.0016600	0.08220
08/19/2022	--	69.73	0.0017300	0.000659000	0.01070	0.443	0.0083800	0.21	0.000186000	36.9	0.0010400	0.022440
10/05/2022	--	--	0.0024500	0.000995000	0.0073700	U(0.800)	0.0067800	0.06320	0.000239000	33.6	U(0.00100)	0.0095300
03/09/2023	--	75.44	0.02950	0.0080100	0.02620	0.274 J,B	0.03530	0.24	0.000209 J	34.9	U(0.00100)	0.09580
04/26/2023	--	75.77	—	—	0.02080	0.355	0.02520	0.248	0.000483000	38.6	U(0.00100)	0.05210
07/13/2023	--	75.51	0.01210	0.0044400	0.02210	0.347	0.01830	0.253	U(0.000500)	56.0	0.000291000	0.000733000
11/03/2023	--	69.52	0.000608000	0.00056000	0.0069700	1.06	0.0060100	0.08810	U(0.000250)	29.3	U(0.00100)	0.0079100
03/21/2024	--	72.38	0.03020	0.0047900	0.117	0.224	0.09540	0.853	0.000264000	71.4	U(0.00100)	0.0021100
06/17/2024	--	71.78	0.004900	0.000741000	0.01150	U(0.800)	0.01340	0.08980	U(0.000250)	34.8	U(0.00500)	0.02630
08/28/2024	--	74.53	0.0018200	U(0.00500)	0.01770	0.366	0.0056500	0.132	0.00026000	38.7	U(0.00500)	0.01250
10/25/2024	--	76.13	0.0074300	0.0010400	0.08330	U(0.840)	0.07250	0.571	0.000662000	87.6	U(0.00100)	0.12435

		<i>Well Screen Interval</i>	<i>Ground Water Elevation</i>	<i>124-TMB</i>	<i>135-TMB</i>	<i>Benzene</i>	<i>DRO</i>	<i>Ethylbenzene</i>	<i>GRO</i>	<i>Naphthalene</i>	<i>Sodium</i>	<i>Toluene</i>	<i>Total Xylenes</i>
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.056	0.06	0.0046	1.5	0.015	2.2	0.0017			1.1	0.19
Wetland													
06/17/2015	--	--	—	—	U(0.001000)	0.39	U(0.001000)	U(0.100)	—	—	U(0.001000)	0.006100	
08/28/2024	--	--	0.08560	0.04390	0.006100	1.47	0.02250	0.594	0.0018200	57.1	0.0020200	0.6736	
10/25/2024	--	--	0.02610	0.03620	0.0047600	0.223	0.01170	0.454	0.000281000	76.5	U(0.00100)	0.03080	