



Stantec Consulting Services Inc.
725 East Fireweed Lane Suite 200, Anchorage AK 99503-224

November 28, 2022

Stantec Project Number: 185705775

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

RE: ***2023 Corrective Action Work Plan
Former Tesoro Northstore (TNS) #112***
3392 Badger Road, North Pole, Alaska
ADEC Facility ID #11116; ADEC Hazard #24476; ADEC File #100.26.159

Dear Ms. Sime:

This letter presents the 2023 (calendar year) Corrective Action Plan (CAP) for the monitoring and remediation of petroleum contamination at the above referenced site. The 2023 CAP was prepared by Stantec Consulting Services, Inc. (Stantec) on behalf of 7-Eleven, Inc. (7-Eleven) for Tesoro Northstore #52 located in North Pole, Alaska.

This 2023 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 6, 2022, 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 2022 CAP tasks: Location and Vicinity Map, Site Map With Analytical Data Results (4Q 2022 September 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 6 work session.

The following sections provide a summary of the work plan tasks that were completed under the current 2022 CAP and the proposed work plan tasks for the 2023 CAP.

2022 CAP Work Plan Tasks

- ***Task 1 – Groundwater Monitoring***
 - ✓ This task was completed in accordance with the approved 2022 CAP.

- Task 2 – O&M Chemical Oxidation (Chemox) Treatment System
 - ✓ This task was completed in accordance with the approved 2022 CAP.
- Task 3 – Decommission Former Remediation System (23 AS Wells, 9 SVE Wells and Remediation Shed) and 3 MWs
 - ✓ This task was not implemented due to site constraints and GWM results reported in the first monitoring event completed in the spring of 2022. Consequently, this task was replaced with a new task that involved the installation of four replacement 4-inch diameter chemox injection wells. The new 4-inch diameter chemox injection wells were installed in October 2022 and reported to ADEC in the Technical Memorandum dated November 15, 2022, prepared by Stantec.

Proposed Work Plan Tasks for 2023

The following table summarizes the proposed tasks and implementation schedule for the 2023 CAP:

2023 CAP Work Plan Tasks and Schedule

Work Plan Task		1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
Task 1	Monitoring Wells: MW-2, MW-3, MW-6, MW-10, MW-17-2 and MW-17-5.		V, G, D, P, I & S		V, G, D, P, I, & S
	Monitoring Wells MW-1 and MW-4				V, G, D, P, I, & S
	Monitoring Wells MW-3, MW 17-2 and MW 17-5	V, G, D, P, I & S		V, G, D, P, I & S	
Task 2	Chemical Oxidation Treatment	✓	✓	✓	✓

Key:

- AK – Alaska Test Method
- D – Diesel range organics by AK102.
- E – Drinking water parameters by EPA Method 524.1.
- G – Gasoline range organics by AK101.
- I – Intrinsic indicators including 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 Selective Ion Monitoring (SIM).
- S – Sodium analyzed by Metals (ICP) Method 6010C.
- V – Volatile organic compounds by EPA Test Method 8260C.

- Task 1 – Groundwater Monitoring

Monitoring of the on-site groundwater monitoring wells will be conducted on a variable frequency as outlined in 2023 Work Plan Schedule shown above. Sampling schedules, well locations and analyses are referenced in the 2023 Work Plan Schedule.

- Task 2 – Chemical Oxidation Treatment

Stantec proposes to provide chemical oxidation treatment of the petroleum contaminated soil and groundwater located in the source area of the former underground storage tank (UST) system. The chemox injection will occur in all four quarters of the year into the following 4-inch diameter injection wells: IW-2022A, IW-2022B, IW-2022C, and IW-2022D. Subject to suitable (non-freezing) weather conditions, Stantec will attempt to inject chemox on a monthly basis throughout the year.

Approximately 100 gallons of a prepared solution of potable water and 110 pounds of Klozur One[®] will be manually injected via gravity. 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 on-site monitoring wells will be sampled as described in *Task 1* to assess treatment impact on the groundwater table. Also, the wells will be analyzed for sodium to check on the distribution/migration of the oxidant.

The Corrective Action Work Plan for the year 2023 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.

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 2023 Work Plan Schedule shown above.



If you have any questions or need additional information concerning this 2023 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".

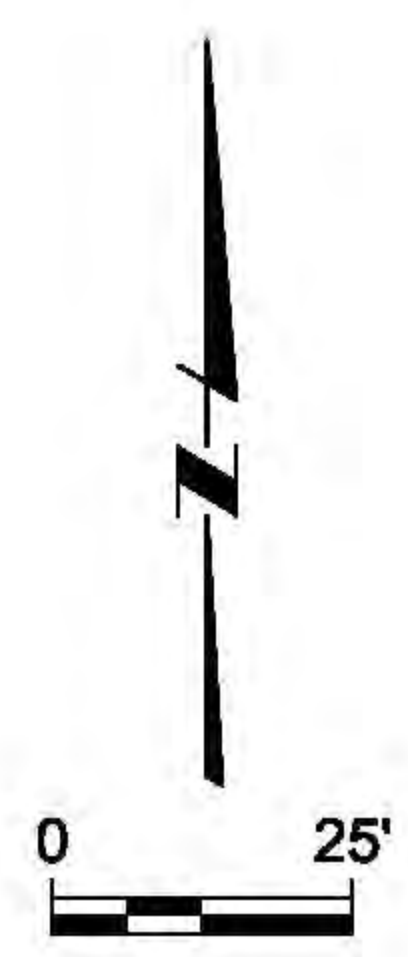
Michael A. Zidek, PMP
Project Manager

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

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

Attachments: Figure 1 – Location and Vicinity Map
Figure 2 – Site Map With Analytical Data Results (4Q 2022 September GWM
Event)
Analytical Data Results Tables of Historical Monitoring Events





**COLONIAL PLAZA MALL
DRINKING WELL,
MORNING STAR SUB. TRACT D
APPROXIMATELY 180'
NORTH OF THIS POINT**

MW-4 9/26/22

124-TMB	0.000362
135-TMB	U(0.00100)
BENZENE	U(0.00100)
DRO	2.68
ETHYLBENZENE	U(0.00100)
GRO	0.0332
NAPHTHALENE	U(0.000250)
SODIUM	13.1
TOLUENE	U(0.00100)
XYLENES	0.000534

MW-3 9/26/22

124-TMB	0.473
135-TMB	0.166
BENZENE	0.0168
DRO	1.3
ETHYLBENZENE	0.354
GRO	4.78
NAPHTHALENE	0.0148
SODIUM	45.4
TOLUENE	0.33
XYLENES	2.77

MW17-2 9/26/22

124-TMB	0.192
135-TMB	0.0251
BENZENE	0.000713
DRO	1.35
ETHYLBENZENE	0.0176
GRO	0.557
NAPHTHALENE	0.00127
SODIUM	207
TOLUENE	0.00195
XYLENES	0.0418

MW-1 9/26/22

124-TMB	0.00844
135-TMB	0.00194
BENZENE	0.00019
DRO	1.32
ETHYLBENZENE	0.00251
GRO	0.318
NAPHTHALENE	0.000112
SODIUM	26.8
TOLUENE	0.184
XYLENES	0.0405

MW-10 9/26/22

124-TMB	U(0.00100)
135-TMB	U(0.00100)
BENZENE	U(0.00100)
DRO	U(0.872)
ETHYLBENZENE	U(0.00100)
GRO	0.0294
NAPHTHALENE	U(0.000250)
SODIUM	7.56
TOLUENE	U(0.00100)
XYLENES	U(0.00300)

MW-6 9/26/22

124-TMB	U(0.00100)
135-TMB	U(0.00100)
BENZENE	U(0.00100)
DRO	U(0.832)
ETHYLBENZENE	U(0.00100)
GRO	0.0465
NAPHTHALENE	U(0.000250)
SODIUM	10.1
TOLUENE	U(0.00100)
XYLENES	U(0.00300)

MW17-5 9/26/22

124-TMB	0.33
135-TMB	0.181
BENZENE	0.151
DRO	0.4
ETHYLBENZENE	0.336
GRO	4.16
NAPHTHALENE	0.00264
SODIUM	23.8
TOLUENE	1.18
XYLENES	1.37

MW-2 9/26/22

124-TMB	0.0125
135-TMB	0.00627
BENZENE	0.000558
DRO	0.772
ETHYLBENZENE	0.0046
GRO	0.174
NAPHTHALENE	0.000397
SODIUM	15.4
TOLUENE	0.000511
XYLENES	0.00856

- LEGEND:**
- PROPERTY LINE
 - ⊕ MONITORING WELL
 - PP POWER POLE
 - UST UNDERGROUND STORAGE TANK

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

Analytical Data Results Table

Speedway5310/TNS112
 7-Eleven - Paula Sime
 3392 Badger Rd
 North Pole, Alaska 99705

		Well Screen Interval	Ground Water Elevator:										
	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
	MW-1												
	05/30/1997	--	380.52	—	—	0.31	8.5	2.3	42	—	—	9	10
	09/11/1997	--	380.9	—	—	0.571	6.05	2	55	—	—	12.6	9.37
	03/12/1998	--	380.56	—	—	0.22	5.1	1.3	37	—	—	4.9	6
	07/21/1998	--	381.15	—	—	0.143	7.59	0.84	22	—	—	4.29	3.92
	10/12/1998	--	379.42	—	—	0.277	5.98	0.458	16	—	—	4.36	1.929
	01/21/1999	--	380.44	—	—	0.036	2.46	0.24	6.8	—	—	1.08	1.208
	03/31/1999	--	379.92	—	—	0.015	0.686	0.151	3.3	—	—	0.297	0.703
	07/28/1999	--	380.78	—	—	0.087	3.89	1.96	46	—	—	10.8	9.38
	10/15/1999	--	380.55	—	—	0.174	3.74	0.503	15	—	—	2.97	2.334
	03/10/2000	--	380.16	—	—	0.0216	0.81	0.161	4.7	—	—	0.718	0.783
	06/21/2000	--	380.96	—	—	0.022	1.03	0.284	7.6	—	—	0.931	1.321
	09/21/2000	--	380.9	—	—	0.0329	1.61	0.16	5	—	—	0.471	0.736
	01/25/2001	--	380.54	—	—	0.017	0.644	0.11	3.69	—	—	0.322	0.523
	04/19/2001	--	380.51	—	—	0.0123	0.92	0.046	1.48	—	—	0.097	0.221
	07/24/2001	--	380.89	—	—	0.0119	0.628	0.104	2.07	—	—	0.209	0.409
	01/28/2002	--	380.8	—	—	0.12	0.778	0.604	10.8	—	—	2.07	2.841
	04/30/2002	--	381.29	—	—	5.02	2.1	0.284	32.2	—	—	9.48	3.47
	09/30/2002	--	381.36	—	—	0.659	1.11	0.0551	3.87	—	—	0.209	0.736
	05/12/2003	--	381.34	—	—	0.538	4.84	0.814	44.5	—	—	3.14	20.42
	10/09/2003	--	380.72	—	—	0.00437	U (0.32)	0.00189	0.697	—	—	0.00571	0.0998
	04/21/2004	--	380.39	—	—	U (0.0005)	U (0.5)	U (0.0005)	U (0.05)	—	—	0.000709	0.00984
	10/21/2004	--	379.96	—	—	0.00544	2.41	0.00585	3.52	—	—	0.00284	1.46
	05/19/2005	--	380.9	—	—	0.000943	0.48	0.00272	0.0709	—	—	0.00248	0.0211
	05/15/2007	--	380.09	—	—	U (0.0005)	U (0.413)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
	04/29/2008	--	380.16	—	—	U (0.0005)	0.862	U (0.0005)	U (0.05)	—	—	0.00088	U (0.0015)
	05/12/2009	--	380.84	—	—	U (0.0005)	1.77	0.00077	U (0.05)	—	—	0.00427	0.00586
	06/15/2010	--	380.64	—	—	0.00134	U (0.420)	0.0357	0.849	—	—	0.0297	0.249
	05/24/2011	--	380.75	—	—	U (0.0005)	0.652	0.00479	0.0857	—	—	0.00056	0.0377
	05/22/2012	--	380.53	—	—	0.000701	U (0.410)	0.0765	1.41	—	—	0.00284	0.407
	05/21/2013	--	380.84	—	—	0.000845	0.587	0.125	1.21	—	—	U (0.0005)	0.455
	05/06/2014	--	380.98	—	—	U (0.0005)	0.64	0.0021	U (0.05)	—	—	U (0.0005)	0.011
	05/26/2015	--	381.36	—	—	U (0.001)	2.3	0.0045	0.21	—	—	0.0044	0.031
	05/11/2016	--	380.82	—	—	0.00055	U (0.40)	0.0053	U (0.1)	—	—	0.0026	0.029
	05/08/2017	--	381.1	—	—	U (0.002)	1.5	0.034	U (10)	—	—	U (0.002)	0.285
	06/14/2018	--	381.2	—	—	U (0.003)	0.43	0.0086	0.028	—	—	0.0021	0.071
	05/09/2019	--	380.58	—	—	U (0.003)	0.42	U (0.003)	U (0.25)	—	—	U (0.002)	0.0034
	10/06/2020	--	381.1	—	—	0.000373 J	1.27	0.00419	0.153	—	—	0.0428	0.0374
	10/13/2021	--	--	—	—	0.000246 J	1.33	0.0031	0.315	—	—	0.0883	0.0332
	09/26/2022	--	381.43	0.00844	0.00194	0.00019	1.32	0.00251	0.318	0.000112	26.8	0.184	0.0405

Analytical Data Results Table

Speedway5310/TNS112
 7-Eleven - Paula Sime
 3392 Badger Rd
 North Pole, Alaska 99705

	Well Screen Interval	Ground Water Elevator	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0,046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0,017</u>		<u>1.1</u>	<u>0.19</u>
MW-2												
05/30/1997	--	388.86	—	—	<u>92</u>	<u>8.2</u>	<u>7.1</u>	<u>170</u>	—	—	<u>64</u>	<u>33</u>
03/12/1998	--	388.9	—	—	<u>2.8</u>	<u>21</u>	<u>13</u>	<u>420</u>	—	—	<u>44</u>	<u>62</u>
04/19/2001	--	388.85	—	—	<u>2.93</u>	<u>27.4</u>	<u>9.9</u>	<u>216</u>	—	—	<u>52.9</u>	<u>44.5</u>
07/24/2001	--	389.24	—	—	<u>1.95</u>	<u>18.5</u>	<u>5.3</u>	<u>136</u>	—	—	<u>30.5</u>	<u>33.9</u>
01/28/2002	--	389.14	—	—	<u>1.23</u>	<u>10.5</u>	<u>7.38</u>	<u>156</u>	—	—	<u>33.4</u>	<u>39.8</u>
04/30/2002	--	389.66	—	—	<u>0.116</u>	<u>6.9</u>	<u>2.6</u>	<u>51.4</u>	—	—	<u>10.2</u>	<u>17.43</u>
09/30/2002	--	389.29	—	—	<u>0.656</u>	<u>6.93</u>	<u>2.92</u>	<u>118</u>	—	—	<u>17.9</u>	<u>26.61</u>
05/12/2003	--	389.74	—	—	<u>0.569</u>	<u>5.68</u>	<u>4.15</u>	<u>90.8</u>	—	—	<u>19.7</u>	<u>25.43</u>
10/09/2003	--	389.0	—	—	<u>0.25</u>	U (0.32) <u>2.88</u>	<u>64.9</u>	—	—	—	<u>6.21</u>	<u>14.2</u>
04/21/2004	--	388.73	—	—	U (0.005) <u>7</u>	<u>0.114</u>	<u>5.42</u>	—	—	0.116	<u>1.21</u>	
10/21/2004	--	388.03	—	—	<u>0.00518</u>	<u>1.74</u>	<u>0.109</u>	<u>3.2</u>	—	0.0824	<u>0.699</u>	
05/19/2005	--	389.21	—	—	<u>0.00681</u>	<u>5.49</u>	<u>0.376</u>	<u>7.88</u>	—	—	0.513	<u>1.61</u>
09/26/2005	--	388.93	—	—	<u>0.0125</u>	<u>3.15</u>	<u>0.422</u>	<u>9.6</u>	—	—	0.58	<u>1.78</u>
05/15/2006	--	388.8	—	—	0.00058	<u>1.87</u>	<u>0.0533</u>	1.5	—	—	0.0273	<u>0.223</u>
11/07/2006	--	388.64	—	—	<u>0.0102</u>	1.35	<u>0.906</u>	<u>17</u>	—	—	<u>1.11</u>	<u>3.24</u>
05/15/2007	--	388.15	—	—	0.00279	<u>1.9</u>	<u>0.0356</u>	1.99	—	—	0.0199	0.173
10/16/2007	--	388.15	—	—	0.0032	<u>1.55</u>	<u>0.412</u>	<u>7.61</u>	—	—	0.173	<u>1.03</u>
04/29/2008	--	388.82	—	—	U (0.0005) <u>2.09</u>	0.0043	0.453	—	—	U (0.0005)	0.0131	
10/01/2008	--	389.24	—	—	0.00114	1.38	<u>0.228</u>	<u>3.12</u>	—	—	0.0194	<u>0.739</u>
05/12/2009	--	389.14	—	—	0.00385	<u>8.79</u>	<u>0.308</u>	<u>4</u>	—	—	0.0114	<u>0.537</u>
10/26/2009	--	388.76	—	—	0.00138	0.738	<u>0.717</u>	<u>4.25</u>	—	—	0.0108	<u>1.48</u>
06/15/2010	--	388.99	—	—	0.00143	0.51	<u>0.0205</u>	1.32	—	—	0.00135	0.0729
10/14/2010	--	388.66	—	—	0.00192	1.49	<u>0.127</u>	<u>4.45</u>	—	—	0.0136	<u>0.7</u>
05/24/2011	--	388.96	—	—	0.00232	3.04	<u>0.798</u>	<u>6.24</u>	—	—	0.0313	<u>1.32</u>
10/26/2011	--	388.59	—	—	U (0.010) <u>0.00566</u>	0.744	<u>0.345</u>	<u>6.53</u>	—	—	U (0.010)	<u>1.11</u>
05/22/2012	--	388.88	—	—	NR	NR	<u>0.179</u>	<u>5.17</u>	—	—	0.00275	<u>0.503</u>
10/11/2012	--	389.13	—	—	0.00075	0.655	0.00707	0.687	—	—	0.0197	0.0614
05/21/2013	--	389.2	—	—	0.00173	U (0.397) 0.573	<u>0.019</u>	0.388	—	—	0.000638	0.0325
09/25/2013	--	389.27	—	—	0.0013	0.67	<u>0.269</u>	<u>2.61</u>	—	—	0.00104	<u>0.481</u>
05/06/2014	--	389.28	—	—	0.0038	0.67	<u>0.15</u>	1.8	—	—	U (0.0005)	<u>0.21</u>
09/17/2014	--	388.88	—	—	0.00072	U (0.38) 0.573	<u>0.096</u>	1.3	—	—	0.00068	0.15
05/26/2015	--	389.53	—	—	0.0018	<u>2.5</u>	<u>0.092</u>	1.6	—	—	U (0.003)	<u>0.21</u>
10/06/2015	--	389.86	—	—	<u>0.036</u>	0.76	<u>0.29</u>	<u>4.7</u>	—	—	0.0039	<u>0.64</u>
05/11/2016	--	389.13	—	—	0.0023	0.73	<u>0.1</u>	1.2	—	—	U (0.001)	0.14
10/05/2016	--	389.51	—	—	U (0.020) 0.68	1.4	<u>0.15</u>	1.7	—	—	U (0.020)	<u>0.22</u>
05/08/2017	--	389.42	—	—	U (0.002) 0.9	0.68	<u>0.23</u>	<u>2.8</u>	—	—	U (0.002)	<u>0.639</u>
09/05/2017	--	389.34	—	—	0.0014	0.9	<u>0.041</u>	1	—	—	U (0.001)	0.081
06/14/2018	--	389.52	—	—	U (0.003) 0.3	0.3	<u>0.077</u>	1.1	—	—	U (0.002)	0.1128
10/30/2018	--	389.22	—	—	U (0.003) <u>2.4</u>	<u>0.042</u>	0.69	—	—	—	U (0.002)	0.062

Analytical Data Results Table

Speedway5310/TNS112
 7-Eleven - Paula Sime
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Unit	Well Screen Interval	Ground Water Elevatio.	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Xylenes
	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0017</u>		<u>1.1</u>	<u>0.19</u>
MW-2	05/09/2019	-- 388.88	—	—	U (0.003)	0.26	<u>0.023</u>	0.41	—	—	U (0.002)	0.051
	10/22/2019	-- 389.44	—	—	U (0.003)	0.72	<u>0.017</u>	0.36	—	—	U (0.002)	0.029
	08/18/2020	-- 389.8	—	—	0.00074	0.632	0.00728	0.203	—	—	0.000886 J	0.0156
	10/06/2020	-- 389.4	—	—	0.00121	0.38 J	0.0104	0.277	—	—	0.000531 J	0.0245
	06/24/2021	-- 389.94	—	—	0.00062 J	0.95	0.00673	0.85	—	—	0.000453 J	0.0121
	10/13/2021	-- --	—	—	0.000702 J	1.49	0.00768	0.21	—	—	U (0.001)	0.013
	05/16/2022	-- 390.75	0.0114	0.00461	0.000328	0.38	0.00468	0.126	U(0.000250)	11.5	U(0.00100)	0.00768
	09/26/2022	-- 389.76	0.0125	0.00627	0.000558	0.772	0.0046	0.174	0.000397	15.4	0.000511	0.00856

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	Well Screen Interval	Ground Water Elevation	124-TMB	135-TMB	Benzene	DRO	EDB	Ethylbenzene	GRO	Lead	Naphthalene	Sodium	Toluene	Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.000075</u>	<u>0.015</u>	<u>2.2</u>	<u>0.015</u>	<u>0.0017</u>		<u>1.1</u>	<u>0.19</u>
MW-3														
05/30/1997	--	388.79	—	—	<u>23</u>	<u>54</u>	—	<u>12</u>	<u>380</u>	—	—	—	<u>69</u>	<u>54</u>
09/30/2002	--	389.15	—	—	<u>36.6</u>	<u>7.38</u>	—	<u>3.87</u>	<u>337</u>	—	—	—	<u>75.3</u>	<u>40.3</u>
05/12/2003	--	389.68	—	—	<u>5.41</u>	<u>2.37</u>	—	<u>1.44</u>	<u>36.6</u>	—	—	—	<u>6.45</u>	<u>7.86</u>
10/09/2003	--	388.92	—	—	<u>13.6</u>	<u>U (0.32)</u>	—	<u>5.31</u>	<u>392</u>	—	—	—	<u>52.3</u>	<u>49.9</u>
04/21/2004	--	389.34	—	—	<u>0.617</u>	<u>1.9</u>	—	<u>0.722</u>	<u>20.2</u>	—	—	—	<u>1.47</u>	<u>5.69</u>
10/21/2004	--	388.26	—	—	<u>9.38</u>	<u>4.96</u>	—	<u>3.68</u>	<u>157</u>	—	—	—	<u>29.5</u>	<u>24.3</u>
05/19/2005	--	389.41	—	—	<u>0.846</u>	<u>2.03</u>	—	<u>1.04</u>	<u>37.3</u>	—	—	—	<u>5.38</u>	<u>8.9</u>
09/26/2005	--	389.12	—	—	<u>0.0496</u>	<u>3.15</u>	—	<u>0.261</u>	<u>14.6</u>	—	—	—	<u>1.27</u>	<u>4.24</u>
05/15/2006	--	388.9	—	—	<u>0.833</u>	<u>4.44</u>	—	<u>1.63</u>	<u>44.3</u>	—	—	—	<u>5.05</u>	<u>12.5</u>
11/07/2006	--	388.87	—	—	<u>1.74</u>	<u>4.68</u>	—	<u>3.74</u>	<u>174</u>	—	—	—	<u>26.4</u>	<u>31.4</u>
05/15/2007	--	388.37	—	—	<u>0.0124</u>	<u>2.49</u>	—	<u>0.0942</u>	<u>3.93</u>	—	—	0.136	<u>0.948</u>	
10/16/2007	--	387.31	—	—	<u>0.126</u>	<u>7.82</u>	—	<u>0.272</u>	<u>55.3</u>	—	—	—	<u>2.3</u>	<u>17.5</u>
04/29/2008	--	388.74	—	—	<u>0.0063</u>	<u>4.71</u>	—	<u>0.0197</u>	<u>1.44</u>	—	—	0.143	<u>0.321</u>	
10/01/2008	--	389.36	—	—	0.00305	<u>3.2</u>	—	<u>0.0572</u>	<u>2.4</u>	—	—	0.0238	<u>0.913</u>	
05/12/2009	--	389.26	—	—	<u>0.056</u>	<u>5.95</u>	—	<u>0.624</u>	<u>17.2</u>	—	—	0.833	<u>5.7</u>	
10/26/2009	--	388.7	—	—	<u>0.0903</u>	<u>3.41</u>	—	<u>0.935</u>	<u>51.5</u>	—	—	—	<u>2.25</u>	<u>13.6</u>
06/15/2010	--	388.9	—	—	<u>0.0428</u>	<u>2.86</u>	—	<u>0.449</u>	<u>12.8</u>	—	—	0.377	<u>4.2</u>	
10/14/2010	--	388.28	—	—	<u>0.113</u>	<u>7.56</u>	—	<u>2.48</u>	<u>137</u>	—	—	—	<u>9.24</u>	<u>25.6</u>
05/24/2011	--	388.85	—	—	<u>0.205</u>	<u>7.72</u>	—	<u>1.31</u>	<u>62.4</u>	—	—	—	<u>2.53</u>	<u>20.9</u>
10/26/2011	--	388.56	—	—	<u>0.104</u>	<u>12</u>	—	<u>1.39</u>	<u>47</u>	—	—	—	<u>2.09</u>	<u>20.7</u>
05/22/2012	--	388.82	—	—	<u>0.131</u>	<u>5.22</u>	—	<u>0.751</u>	<u>41.3</u>	—	—	—	<u>1.99</u>	<u>12.9</u>
10/11/2012	--	389.05	—	—	<u>0.0102</u>	<u>1.35</u>	—	<u>0.271</u>	<u>23.2</u>	—	—	0.373	<u>3.83</u>	
05/21/2013	--	389.13	—	—	<u>1.5</u>	<u>20.3</u>	—	<u>2.39</u>	<u>70</u>	—	—	—	<u>11.2</u>	<u>15.9</u>
09/25/2013	--	389.18	—	—	<u>0.102</u>	<u>7.15</u>	—	<u>1.93</u>	<u>47.9</u>	—	—	—	<u>4.01</u>	<u>23.9</u>
05/06/2014	--	389.1	—	—	<u>0.037</u>	<u>4.7</u>	—	<u>0.42</u>	<u>12</u>	—	—	0.47	<u>3.8</u>	
09/17/2014	--	388.75	—	—	<u>0.047</u>	<u>2.7</u>	—	<u>1.2</u>	<u>26</u>	—	—	—	<u>1.5</u>	<u>14</u>
05/26/2015	--	389.5	—	—	<u>0.057</u>	<u>4.6</u>	—	<u>1.6</u>	<u>79</u>	—	—	—	<u>2</u>	<u>13</u>
10/06/2015	--	389.77	—	—	<u>0.1</u>	<u>2.2</u>	—	<u>1.5</u>	<u>57</u>	—	—	—	<u>2.1</u>	<u>16</u>
05/11/2016	--	389.07	—	—	0.00093	<u>1.6</u>	—	<u>0.034</u>	<u>1.1</u>	—	—	0.024	<u>0.34</u>	
10/05/2016	--	389.44	—	—	<u>0.054</u>	<u>2.5</u>	—	<u>0.92</u>	<u>21</u>	—	—	0.61	<u>7.9</u>	
05/08/2017	--	389.37	—	—	<u>0.021</u>	<u>4.4</u>	—	<u>0.63</u>	<u>19</u>	—	—	0.32	<u>6.6</u>	
09/05/2017	--	389.25	—	—	<u>0.04</u>	<u>2</u>	—	<u>1</u>	<u>30</u>	—	—	0.75	<u>12</u>	
06/14/2018	--	389.44	—	—	<u>0.027</u>	<u>2.8</u>	—	<u>1.1</u>	<u>U (25)</u>	—	—	0.67	<u>11.6</u>	
10/30/2018	--	389.14	—	—	<u>0.036</u>	<u>5.7</u>	—	<u>1.2</u>	<u>39</u>	—	—	0.37	<u>12</u>	
05/10/2019	--	388.84	—	—	<u>0.029</u>	<u>0.66</u>	—	<u>0.38</u>	<u>10</u>	—	—	0.2	<u>4.02</u>	
10/22/2019	--	389.42	—	—	<u>0.028</u>	<u>3.7 H</u>	—	<u>0.75</u>	<u>17</u>	—	—	0.15	<u>5.5</u>	
08/18/2020	--	389.75	—	—	<u>0.0244</u>	<u>2.84</u>	—	<u>0.637</u>	<u>12.6</u>	—	—	0.194	<u>6.86</u>	
10/06/2020	--	389.35	—	—	<u>0.0446</u>	<u>3.64</u>	—	<u>0.473</u>	<u>10.7</u>	—	—	0.187	<u>4.59</u>	
06/24/2021	--	389.8	—	—	<u>0.0292</u>	<u>2.03</u>	—	<u>0.598</u>	<u>16</u>	—	—	0.278	<u>6.45</u>	

Analytical Data Results Table

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		<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>EDB</i>	<i>Ethylbenzene</i>	<i>GRO</i>	<i>Lead</i>	<i>Naphthalene</i>	<i>Sodium</i>	<i>Toluene</i>	<i>Xylenes</i>
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.000075</u>	<u>0.015</u>	<u>2.2</u>	<u>0.015</u>	<u>0.0017</u>		<u>1.1</u>	<u>0.19</u>	
MW-3	10/13/2021	--	--	--	<u>0.0186</u>	<u>2.16</u>	--	<u>0.248</u>	<u>7.35</u>	--	--	--	0.0856	<u>1.8</u>	
	05/16/2022	--	390.69	<u>0.322</u>	<u>0.134</u>	<u>0.0132</u>	1.49	--	<u>0.187</u>	<u>2.38</u>	--	<u>0.00354</u>	42	0.131	<u>1.71</u>
	09/26/2022	--	389.68	<u>0.473</u>	<u>0.166</u>	<u>0.0168</u>	1.3	--	<u>0.354</u>	<u>4.78</u>	--	<u>0.0148</u>	45.4	0.33	<u>2.77</u>
	10/26/2022	--	389.26	--	--	<u>0.0099</u>	1.18	U(0.0000216)	<u>0.383</u>	<u>6.65</u>	0.00673	<u>0.0158</u>	51.7	0.22	<u>3.25</u>

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		Well Screen Interval	Ground Water Elevator.	124-TMB	135-TMB	Benzene	DRO	Ethylbenzene	GRO	Naphthalene	Sodium	Toluene	Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0017</u>			<u>1.1</u>	<u>0.19</u>
MW-4													
05/30/1997	--	380.39	—	—	<u>0.85</u>	0.55	<u>0.16</u>	<u>3.8</u>	—	—	0.71	<u>0.64</u>	
09/11/1997	--	380.8	—	—	<u>8.41</u>	<u>1.71</u>	<u>1.15</u>	<u>64</u>	—	—	<u>14.5</u>	<u>5.57</u>	
03/12/1998	--	380.44	—	—	<u>2.3</u>	0.68	<u>0.42</u>	<u>15</u>	—	—	<u>3.3</u>	<u>1.8</u>	
07/21/1998	--	381.01	—	—	<u>3.71</u>	0.7	<u>0.485</u>	<u>21</u>	—	—	<u>3.69</u>	<u>2.09</u>	
10/12/1998	--	380.33	—	—	<u>1.95</u>	1.29	<u>0.36</u>	<u>12</u>	—	—	<u>1.99</u>	<u>1.58</u>	
01/21/1999	--	380.35	—	—	<u>0.94</u>	0.7	<u>0.127</u>	<u>4.3</u>	—	—	0.483	<u>0.579</u>	
07/28/1999	--	380.63	—	—	<u>3.48</u>	<u>2.65</u>	<u>0.39</u>	<u>21</u>	—	—	<u>5.6</u>	<u>1.86</u>	
10/15/1999	--	380.41	—	—	<u>3.3</u>	<u>3.84</u>	<u>0.422</u>	<u>26</u>	—	—	<u>5.4</u>	<u>1.962</u>	
03/10/2000	--	380.05	—	—	<u>1.88</u>	<u>1.91</u>	<u>0.466</u>	<u>14</u>	—	—	<u>2.52</u>	<u>2.03</u>	
06/21/2000	--	380.84	—	—	<u>1.44</u>	0.66	<u>0.201</u>	<u>10</u>	—	—	<u>1.78</u>	<u>0.923</u>	
09/21/2000	--	380.78	—	—	U (0.0005)	0.838	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)	
01/25/2001	--	380.42	—	—	<u>0.533</u>	<u>1.71</u>	<u>0.397</u>	<u>7.27</u>	—	—	0.602	<u>1.464</u>	
04/19/2001	--	380.38	—	—	U (0.0005)	U (0.8)	0.011	0.225	—	—	0.015	0.066	
07/24/2001	--	380.77	—	—	0.001	0.869	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)	
01/28/2002	--	380.66	—	—	<u>0.271</u>	0.708	<u>0.631</u>	<u>9.58</u>	—	—	0.802	<u>2.646</u>	
04/30/2002	--	381.26	—	—	<u>0.0644</u>	U (0.495)	<u>0.509</u>	0.623	—	—	U (0.002)	0.128	
09/30/2002	--	380.82	—	—	<u>0.0157</u>	U (0.5)	0.00523	0.0943	—	—	U (0.002)	0.0114	
05/12/2003	--	381.29	—	—	<u>0.0138</u>	U (0.3)	0.00595	0.167	—	—	0.00268	0.05252	
10/09/2003	--	380.52	—	—	<u>0.0311</u>	<u>2.95</u>	0.00555	0.266	—	—	U (0.0005)	0.0657	
04/21/2004	--	380.25	—	—	0.00295	U (0.5)	0.00506	0.311	—	—	U (0.0005)	0.113	
10/21/2004	--	379.42	—	—	<u>0.0121</u>	0.455	U (0.0005)	0.0646	—	—	U (0.0005)	0.00791	
05/19/2005	--	380.76	—	—	0.00295	U (0.391)	U (0.0005)	0.067	—	—	U (0.0005)	0.0167	
05/15/2006	--	380.23	—	—	0.000635	U (0.403)	U (0.0005)	0.051	—	—	U (0.0005)	0.00919	
05/15/2007	--	379.57	—	—	U (0.0005)	0.782	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)	
04/29/2008	--	380.48	—	—	0.00175	<u>3.78</u>	0.00097	1.75	—	—	0.00338	<u>1.2</u>	
05/12/2009	--	380.58	—	—	U (0.0005)	U (0.427)	U (0.0005)	U (0.05)	—	—	0.00121	0.00189	
06/15/2010	--	380.53	—	—	U (0.0005)	U (0.410)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.00976)	
05/24/2011	--	380.47	—	—	U (0.0005)	U (0.403)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)	
05/22/2012	--	380.42	—	—	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)	
05/06/2013	--	380.83	—	—	U (0.0005)	U (0.403)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)	
05/21/2013	--	380.73	—	—	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)	
05/26/2015	--	381.1	—	—	U (0.001)	0.23	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.001)	
05/11/2016	--	380.69	—	—	U (0.0020)	U (0.40)	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)	
05/08/2017	--	381.01	—	—	U (0.002)	0.14	U (0.003)	U (1)	—	—	U (0.002)	U (0.002)	
06/14/2018	--	381.09	—	—	U (0.003)	U (0.25)	U (0.003)	U (0.000054)	—	—	U (0.002)	U (0.002)	
05/09/2019	--	385.47	—	—	U (0.003)	0.51	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)	
10/06/2020	--	380.98	—	—	U (0.001)	0.574	U (0.001)	0.0144	—	—	U (0.001)	U (0.003)	
10/13/2021	--	--	—	—	U (0.001)	<u>2.84</u>	U (0.001)	U (0.100)	—	—	U (0.001)	0.000454 J	
09/26/2022	--	381.31	0.000362	U(0.00100)	U(0.00100)	<u>2.68</u>	U(0.00100)	0.0332	U(0.000250)	13.1	U(0.00100)	0.000534	

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	<i>Well Screen Interval</i>	<i>Ground Water Elevator.</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>Xylenes</i>
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0017</u>		<u>1.1</u>	<u>0.19</u>
MW-6												
06/21/2000	--	376.32	—	—	0.0012	U (0.3)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
09/21/2000	--	376.28	—	—	U (0.0005)	U (0.297)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
01/25/2001	--	376.03	—	—	0.00051	U (0.3)	U (0.002)	U (0.09)	—	—	0.0026	0.003
04/19/2001	--	375.98	—	—	U (0.0005)	U (0.808)	U (0.002)	U (0.09)	—	—	U (0.002)	0.003
07/24/2001	--	376.29	—	—	U (0.0005)	U (0.495)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
01/28/2002	--	376.24	—	—	U (0.0005)	U (0.500)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
04/30/2002	--	376.58	—	—	0.000565	U (0.500)	0.00203	U (0.09)	—	—	0.00411	0.01081
09/30/2002	--	376.21	—	—	U (0.0005)	U (0.495)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
05/12/2003	--	375.94	—	—	U (0.0005)	U (0.3)	U (0.002)	U (0.09)	—	—	U (0.002)	U (0.002)
10/09/2003	--	376.11	—	—	U (0.0005)	U (0.32)	U (0.0005)	U (0.08)	—	—	U (0.0005)	U (0.001)
04/21/2004	--	375.8	—	—	U (0.0005)	U (0.5)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/21/2004	--	375.02	—	—	U (0.0002)	U (0.4)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.001)
05/19/2005	--	376.05	—	—	U (0.0005)	U (0.391)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/15/2006	--	375.77	—	—	U (0.0005)	U (0.397)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/15/2007	--	375.25	—	—	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
04/29/2008	--	376.04	—	—	U (0.0005)	U (0.481)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/12/2009	--	376.33	—	—	U (0.0005)	U (0.400)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
06/15/2010	--	--	—	—	U (0.0005)	U (0.431)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.00976)
05/24/2011	--	376.07	—	—	U (0.0005)	U (0.385)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/26/2011	--	375.93	—	—	U (0.0005)	U (0.403)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/22/2012	--	376.07	—	—	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/11/2012	--	376.25	—	—	U (0.0005)	U (0.403)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.003)
05/21/2013	--	376.29	—	—	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
09/25/2013	--	376.44	—	—	U (0.0005)	U (0.385)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/06/2014	--	376.4	—	—	U (0.0005)	U (0.42)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
09/17/2014	--	377.27	—	—	U (0.0005)	U (0.39)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0005)
05/26/2015	--	377.01	—	—	U (0.001)	U (0.21)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.001)
10/06/2015	--	376.8	—	—	U (0.001)	0.84	U (0.001)	U (0.01)	—	—	U (0.001)	U (0.003)
05/11/2016	--	376.22	—	—	U (0.0020)	U (0.0020)	U (0.0020)	U (0.0020)	—	—	U (0.0020)	U (0.0020)
10/05/2016	--	376.51	—	—	U (0.0020)	U (0.12)	U (0.0030)	U (0.05)	—	—	U (0.0020)	U (0.0020)
05/08/2017	--	376.51	—	—	U (0.002)	U (0.11)	U (0.003)	U (1)	—	—	U (0.002)	U (0.002)
09/05/2017	--	376.45	—	—	U (0.004)	U (0.290)	U (0.001)	U (0.150)	—	—	U (0.001)	U (0.003)
06/14/2018	--	376.58	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.002)
10/30/2018	--	376.34	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	0.0084
05/09/2019	--	376.11	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
10/22/2019	--	376.53	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
08/18/2020	--	376.86	—	—	U (0.200)	J (0.210)	U (0.500)	U (0.0500)	—	—	U (0.500)	U (1.500)
10/06/2020	--	376.5	—	—	U (0.001)	U (0.800)	U (0.001)	U (0.0100)	—	—	U (0.001)	U (0.003)
06/24/2021	--	376.77	—	—	U (0.001)	U (0.800)	U (0.001)	J 0.0384	—	—	U (0.001)	U (0.003)

Analytical Data Results Table

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		<i>Well Screen Interval</i>	<i>Ground Water Elevatioi.</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>Xylenes</i>
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0017</u>			<u>1.1</u>	<u>0.19</u>
MW-6	10/13/2021	--	--	—	—	U (0.001)	0.376 J	U (0.001)	U (0.1)	—	—	U (0.001)	0.000221
	05/16/2022	--	377.55	U(0.00100)	0.000565	U(0.00100)	U(0.840)	0.000372	0.085	U(0.000250)	8.98	U(0.00100)	U(0.00300)
	09/26/2022	--	376.78	U(0.00100)	U(0.00100)	U(0.00100)	U(0.832)	U(0.00100)	0.0465	U(0.000250)	10.1	U(0.00100)	U(0.00300)

Analytical Data Results Table

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 North Pole, Alaska 99705

Unit	Well Screen Interval	Ground Water Elevation	Benzene	DRO	Ethylbenzene	GRO	Toluene	Xylenes
	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			0.0,046	1.5	0.015	2.2	1.1	0.19
MW-7								
10/09/2003	--	--	0.0237	U (0.32)	0.014	2.36	0.00185	0.0877
04/21/2004	--	--	U (0.0005)	U (0.5)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
10/21/2004	--	--	0.00325	0.508	0.000934	0.298	U (0.0005)	0.00498
05/19/2005	--	--	0.000909	U (0.391)	0.000527	0.275	U (0.0005)	U (0.0015)
05/15/2006	--	--	U (0.0005)	0.412	U (0.0005)	0.109	U (0.0005)	U (0.0015)
04/29/2008	--	--	U (0.0005)	U (0.413)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/12/2009	--	--	U (0.0005)	U (0.442)	0.00063	1.16	U (0.0005)	0.00231
MW-8								
03/16/2004	--	--	U (0.0005)	U (0.37)	U (0.0005)	U (0.05)	U (0.0005)	U (0.001)
04/21/2004	--	--	U (0.0005)	U (0.5)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
10/21/2004	--	--	0.000298	U (0.4)	U (0.0005)	U (0.05)	U (0.0005)	U (0.001)
05/19/2005	--	--	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/15/2006	--	--	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/15/2007	--	--	U (0.0005)	U (0.394)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
04/29/2008	--	--	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/12/2009	--	--	U (0.0005)	U (0.413)	0.00067	U (0.05)	0.00062	0.00199
MW-9								
03/16/2004	--	--	U (0.0005)	U (0.37)	U (0.0005)	U (0.05)	U (0.0005)	U (0.001)
04/21/2004	--	--	U (0.0005)	U (0.5)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
10/21/2004	--	--	U (0.0002)	U (0.4)	U (0.0005)	U (0.05)	U (0.0005)	U (0.001)
05/19/2005	--	--	U (0.0005)	U (0.391)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/15/2006	--	--	U (0.0005)	U (0.391)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/15/2007	--	--	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
04/29/2008	--	--	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	U (0.0005)	U (0.0015)
05/12/2009	--	--	U (0.0005)	U (0.400)	U (0.0005)	U (0.05)	U (0.0005)	0.00182

Analytical Data Results Table

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	<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>Xylenes</i>
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.015</u>	<u>2.2</u>	<u>0.0017</u>		<u>1.1</u>	<u>0.19</u>
MW-10												
09/17/2004	--	--	—	—	<u>0.0103</u>	U (0.385)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/21/2004	--	373.28	—	—	U (0.0002)	<u>2.19</u>	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.001)
05/19/2005	--	374.19	—	—	U (0.0005)	U (0.391)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
09/26/2005	--	374.14	—	—	U (0.0005)	U (0.397)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/15/2006	--	373.96	—	—	U (0.0005)	U (0.391)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
11/07/2006	--	373.99	—	—	U (0.0005)	U (0.442)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/15/2007	--	373.58	—	—	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/16/2007	--	373.58	—	—	U (0.0005)	U (0.427)	U (0.0005)	U (0.05)	—	—	0.000745	0.00843
04/29/2008	--	374.06	—	—	U (0.0005)	U (0.424)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/01/2008	--	374.39	—	—	U (0.0005)	U (0.49)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/12/2009	--	374.31	—	—	U (0.0005)	U (0.403)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/26/2009	--	374.04	—	—	U (0.0005)	U (0.417)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.003)
06/15/2010	--	374.22	—	—	U (0.0005)	U (0.417)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.00976)
10/14/2010	--	374.09	—	—	U (0.0005)	U (0.397)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.003)
05/24/2011	--	374.19	—	—	U (0.0005)	U (0.410)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/26/2011	--	374.06	—	—	U (0.0005)	U (0.410)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/22/2012	--	374.14	—	—	U (0.0005)	U (0.410)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
10/11/2012	--	374.3	—	—	U (0.0005)	U (0.413)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.003)
05/21/2013	--	374.36	—	—	U (0.0005)	U (0.410)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
09/25/2013	--	374.48	—	—	U (0.0005)	U (0.403)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/06/2014	--	374.46	—	—	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	—	—	U (0.0005)	0.0027
09/17/2014	--	375.48	—	—	U (0.0005)	U (0.41)	U (0.0005)	U (0.05)	—	—	U (0.0005)	U (0.0015)
05/26/2015	--	375.22	—	—	U (0.001)	U (0.22)	U (0.001)	U (0.05)	—	—	U (0.001)	U (0.001)
10/06/2015	--	374.86	—	—	U (0.001)	0.41	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)
05/11/2016	--	374.34	—	—	U (0.0020)	U (0.42)	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)
10/05/2016	--	374.69	—	—	U (0.0020)	<u>2.6</u>	U (0.003)	U (0.05)	—	—	U (0.002)	U (0.002)
05/08/2017	--	374.59	—	—	U (0.002)	U (0.11)	U (0.003)	U (1)	—	—	U (0.002)	0.0056
09/05/2017	--	374.55	—	—	U (0.004)	U (0.280)	U (0.001)	U (0.150)	—	—	U (0.001)	U (0.003)
06/14/2018	--	374.64	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.002)
10/30/2018	--	374.46	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
05/09/2019	--	374.28	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
10/22/2019	--	374.64	—	—	U (0.003)	U (0.12)	U (0.003)	U (0.25)	—	—	U (0.002)	U (0.003)
08/18/2020	--	374.92	—	—	U (0.0002)	J (0.283)	U (0.0005)	U (0.050)	—	—	U (0.0005)	U (0.0015)
10/06/2020	--	374.59	—	—	U (0.001)	U (0.800)	U (0.001)	U (0.0100)	—	—	U (0.001)	U (0.003)
06/24/2021	--	374.81	—	—	U (0.001)	U (0.800)	U (0.001)	U (0.0100)	—	—	U (0.001)	U (0.003)
10/13/2021	--	--	—	—	0.00247	0.403 J	U (0.001)	U (0.1)	—	—	U (0.001)	U (0.003)
05/16/2022	--	387.58	U(0.00100)	U(0.00100)	<u>0.00974</u>	U(0.800)	U(0.00100)	0.033	U(0.000250)	6.53	0.00387	0.000289
09/26/2022	--	374.87	U(0.00100)	U(0.00100)	U(0.00100)	U(0.872)	U(0.00100)	0.0294	U(0.000250)	7.56	U(0.00100)	U(0.00300)

Analytical Data Results Table

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		Well Screen Interval	Ground Water Elevator.	124-TMB	135-TMB	Benzene	DRO	EDB	Ethylbenzene	GRO	Lead	Naphthalene	Sodium	Toluene	Xylenes
Unit	ft	ft	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GW Human Health Cleanup			<u>0.056</u>	<u>0.06</u>	<u>0.0046</u>	<u>1.5</u>	<u>0.000075</u>	<u>0.015</u>	<u>2.2</u>	<u>0.015</u>	<u>0.0017</u>			<u>1.1</u>	<u>0.19</u>
MW17-2															
07/19/2017	--	--	NT	NT	—	—	—	—	—	—	—	U(0.039)	—	—	—
10/30/2018	--	--	—	—	U (0.003)	<u>2.5</u>	—	<u>0.18</u>	<u>3.9</u>	—	—	—	—	U (0.002)	<u>0.9</u>
05/10/2019	--	--	NT	NT	U (0.003)	0.91	—	0.0051	U (0.25)	—	—	U (0.00011)	—	U (0.002)	0.012
10/22/2019	--	--	—	—	U (0.003)	1.4 H	—	<u>0.21</u>	<u>3.5</u>	—	—	—	—	U (0.002)	<u>0.79</u>
08/18/2020	--	381.54	<u>0.457</u>	<u>0.088</u>	0.0017 J	<u>1.96</u>	—	<u>0.0837</u>	1.76	—	—	<u>0.00805</u>	—	0.00186 J	<u>0.32</u>
10/06/2020	--	381.12	NT	NT	0.00132 J	<u>2.43</u>	—	<u>0.113</u>	2.08	—	—	<u>0.00614</u>	—	U (0.001)	<u>0.591</u>
06/24/2021	--	381.59	<u>0.389</u>	0.0569	0.00163 J	<u>1.58</u>	—	<u>0.0727</u>	1.36	—	—	<u>0.0164 B,J</u>	—	U (0.01)	0.173
10/13/2021	--	--	<u>0.315</u>	<u>0.0692</u>	0.00125 J	<u>1.77</u>	—	<u>0.0506</u>	1.51	—	—	<u>0.00493</u>	—	0.00253 J	<u>0.197</u>
05/16/2022	--	382.45	<u>0.247</u>	0.0374	0.000632	1.15	—	<u>0.0333</u>	0.573	—	—	0.000423	37.5	0.00165	0.0968
09/26/2022	--	381.46	<u>0.192</u>	0.0251	0.000713	1.35	—	<u>0.0176</u>	0.557	—	—	0.00127	207	0.00195	0.0418
10/26/2022	--	381.04	—	—	0.00053	1.23	U(0.0000200)	0.00127	0.118	<u>0.094</u>	—	0.000327	1230	U(0.00100)	0.000377
MW17-5															
07/19/2017	--	--	<u>0.86</u>	NT	—	—	—	—	—	—	—	<u>0.027</u>	—	—	—
06/14/2018	--	--	0.044	<u>0.063</u>	<u>0.025</u>	0.17	—	<u>0.064</u>	1.7	—	—	0.0011	—	0.52	<u>0.548</u>
10/30/2018	--	--	—	—	<u>0.055</u>	0.26	—	<u>0.15</u>	<u>3.7</u>	—	—	—	—	0.21	<u>0.505</u>
05/09/2019	--	--	—	—	0.0032	0.92	—	<u>0.016</u>	0.31	—	—	—	—	0.0026	0.048
05/10/2019	--	--	NT	NT	—	—	—	—	—	—	—	0.00014	—	—	—
10/22/2019	--	--	—	—	<u>0.022</u>	0.47 H	—	<u>0.23</u>	<u>3.7</u>	—	—	—	—	0.36	<u>0.721</u>
08/18/2020	--	389.82	<u>0.19</u>	<u>0.117</u>	<u>0.0308</u>	0.825	—	<u>0.151</u>	<u>2.68</u>	—	—	<u>0.00729</u>	—	0.386	<u>0.896</u>
10/06/2020	--	389.43	NT	NT	<u>0.0314</u>	J 0.569	—	<u>0.158</u>	1.68	—	—	<u>0.00475</u>	—	0.144	<u>0.401</u>
10/13/2021	--	--	<u>0.186</u>	<u>0.0964</u>	<u>0.0387</u>	0.800 J	—	<u>0.14</u>	2.18	—	—	<u>0.0021</u>	—	0.265	<u>0.469</u>
05/16/2022	--	390.7	<u>0.38</u>	<u>0.114</u>	<u>0.196</u>	1.13	—	<u>0.276</u>	<u>4.07</u>	—	—	U(0.000250)	15.4	<u>1.45</u>	<u>1.13</u>
09/26/2022	--	389.74	<u>0.33</u>	<u>0.181</u>	<u>0.151</u>	0.4	—	<u>0.336</u>	<u>4.16</u>	—	—	<u>0.00264</u>	23.8	<u>1.18</u>	<u>1.37</u>
10/26/2022	--	389.32	—	—	<u>0.0267</u>	0.319	U(0.0000204)	<u>0.0968</u>	1.15	0.00456	—	<u>0.00399</u>	270	0.0814	<u>0.276</u>