Groundwater & Environmental Services, Inc.
440 Creamery Way, Suite 500
Exton, PA 19341
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June 20, 2024

Ms. Riley Paul-Cook
Pennsylvania Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

Re: CITGO Petroleum Corporation
Former CITGO Station CC# 0137-982
7039 Millcreek Rd
Levittown, PA
DEP Facility ID No. 619927 ECP – Special Projects – EFacts No. 595833

Dear Ms. Paul-Cook:

Enclosed please find the Remedial Action Progress Report prepared by Groundwater & Environmental Services, Inc. (GES) on behalf of CITGO Petroleum Corporation for the above-referenced site. This report is based on PA Code Title 25 Chapter 245 requirements and presents a summary of the analytical results from the most recent groundwater sampling event conducted at this site on April 24, 2024.

Please feel free to call either of the undersigned if you have any questions or comments regarding this report.

Respectfully submitted,
Groundwater & Environmental Services, Inc.

Ryan Orlowski
Associate Environmental Scientist

Daniel Sivco, P.G.
Project Manager
Project Geologist

Enclosure

cc: Mr. Donald Griffin, CITGO – submitted electronically via email
Mr. Brian Wood (Property Owner) – submitted electronically via email
GES Project File

Remedial Action Progress Report
2nd Quarter 2024

CITGO Petroleum Corporation
Former CITGO Station CC# 0137-982
7039 Millcreek Rd
Levittown, PA
Bristol Township, Bucks County

DEP Facility ID No. 619927 ECP – Special Projects –
EFacts No. 595833

Prepared For:
Mr. Donald Griffin, Jr.
CITGO Petroleum Corporation

Prepared By:
Groundwater & Environmental Services, Inc.
440 Creamery Way, Suite 500
Exton, Pennsylvania 19341

Remedial Action Progress Report
2nd Quarter 2024

CITGO Petroleum Corporation
Former CITGO Station CC# 0137-982
7039 Millcreek Rd
Levittown, PA

GENERAL INFORMATION

CITGO Petroleum Corporation:	Donald Griffin, Jr.
Consultant:	Groundwater & Environmental Services, Inc. (GES)
GES Project Manager:	Daniel Sivco
GES Case Manager:	Ryan Orlowski
DEP Case Manager:	Riley Paul-Cook – DEP Southeast Region
DEP Facility ID#:	619927; ECP – Special Projects – EFacts No. 595833
County:	Bucks County
Municipality:	Bristol Township

SITE OVERVIEW

- The site is currently an automotive repair facility and a former CITGO retail gasoline facility. Future use of the site is currently unknown.
- The triangular-shaped site occupies approximately 0.25 acres on the western corner of the intersection of Mill Creek Road and Edgely Road. Site features include a one-story garage building with three bays for automotive repair. Prior to 1982 when the site was an operating CITGO retail gasoline station, there were two dispenser islands with an underground storage tank (UST) field positioned between them in front of the station building. It is known that the USTs were removed from the site in 1983; however, it is unknown how many USTs were utilized on-site. Currently there are no USTs or product dispensers on-site. The former automotive repair facility utilized an aboveground storage tank (AST) system for the disposal of used motor oil and other waste products.

SITE HISTORY

- CITGO previously leased the property from the Raymond/Penn Company. Retail gasoline operations were discontinued in November 1982, and all of the USTs utilized by CITGO were removed from the property in November 1983.
- In December 1998, GES conducted a soil and groundwater assessment at the former CITGO station. Ten soil borings (SB-1 through SB-10) were installed to determine whether an increase in dissolved methyl tertiary butyl ether (MTBE) in monitoring wells on the adjacent Mobil retail station originated from the CITGO station property. The findings from this first phase of investigation were presented in a report (Environmental Assessment Report, April 9, 1999) submitted to the Pennsylvania Department of Environmental Protection (DEP), and indicated that soil and groundwater had been impacted with petroleum hydrocarbons.
- In November 1999, GES mobilized to the site to continue the soil and groundwater quality assessment. Four additional soil borings (SB-11 through SB-14) were installed to delineate hydrocarbon impacts in the subsurface, and five groundwater monitoring wells (MW-1 through MW-5) were installed. A geotechnical analysis was performed on two four-foot acetate sleeves from soil boring SB-5 by Valley Forge Laboratories, Inc. (VFL) of Devon, Pennsylvania.
- In December 2004, GES performed a review of the DEP files regarding the environmental history of the Mobil retail gasoline facility located at 7040 Mill Creek Road. DEP correspondence with the owners of the gasoline station indicated that the product delivery lines associated with one of the USTs failed tightness testing on eight different dates during November and December 2000 and June and December 2001, indicating a release of gasoline to the subsurface. On April 23, 2002, the DEP granted Exxon-Mobil Corporation a release of liability for groundwater at the site, as a combination of Statewide Health Standards (SHS) and site-specific standards (SSS) had been attained. The DEP also stated additional actions were required to remediate the soil at the site, as it had not been fully characterized nor cleaned to department standards. It is unknown whether remedial activities have been initiated or completed at the Mobil station relating to the possible product line leaks or the soil contamination.
- On April 5, April 26, and May 17, 2005, GES conducted three dual-phase vacuum extraction events. Based on the historical analytical data, monitoring wells MW-2 and MW-3 were selected for the vacuum extraction events. A total of 3,853 gallons of groundwater were recovered during these activities. Separate-phase hydrocarbons (SPH) were not observed during these events.
- On November 21, 2005, two chemical oxidation injection wells (IW-1 and IW-2), each consisting of one two-inch-diameter peroxide point and one 3/4-inch-diameter ozone point, were installed at the site. One soil-vapor extraction (SVE) well (SVE-1) was also installed.

- In December 2005, two chemical oxidation events were conducted at the site. Hydrogen peroxide, ozone, and sodium persulfate were injected into injection wells IW-1 and IW-2 to remediate both adsorbed- and dissolved-phase organic compounds. A SVE feasibility test was also conducted on SVE-1.
- In May 2006, GES submitted a Remedial Investigation Report and Cleanup Plan to the DEP.
- In August 2006, three additional peroxide and ozone injection wells (IW-3 through IW-5) were installed at the site.
- On August 30 and September 1, 2006, a chemical oxidation event was conducted at the site. Hydrogen peroxide, sodium persulfate, and ozone were injected into injection wells IW-2, IW-3, IW-4, and IW-5. During the event, 1,032 gallons of approximately 7% hydrogen peroxide solution and 159 gallons of approximately 10% sodium persulfate solution were injected. SVE was also conducted on soil vapor extraction well SVE-1 and monitoring well MW-5 during the two-day event.
- From September 13 to September 15, 2006, a chemical oxidation event was conducted at the site. Hydrogen peroxide and ozone were injected into injection wells IW-1 through IW-5. During the event, 631 gallons of approximately 7% hydrogen peroxide solution and 233 gallons of approximately 10% sodium persulfate solution were injected. SVE was also conducted on soil vapor extraction well SVE-1 and monitoring well MW-5 during the event.
- From October 2 to October 5, 2006, a chemical oxidation event was conducted at the site. Hydrogen peroxide and ozone were injected into injection wells IW-1 through IW-5. During the event, 1,246 gallons of approximately 7% hydrogen peroxide solution and 106 gallons of approximately 10% sodium persulfate solution were injected. SVE was also conducted on soil vapor extraction well SVE-1 and monitoring well MW-5 during the event.
- On May 31, 2007, GES installed two additional off-site monitoring wells (MW-6 and MW-7).
- From July 30 through August 2, 2007, a chemical oxidation event was conducted at the site. Hydrogen peroxide and ozone were injected into injection wells IW-1 through IW-5. During the event, 854 gallons of approximately 6% hydrogen peroxide solution and 108 gallons of approximately 10% sodium persulfate solution were injected. SVE was also conducted on soil vapor extraction well SVE-1 and monitoring wells MW-2 and MW-5 during the event.
- On October 24, 2007, GES installed three soil vapor monitoring points (VP-1 through VP-3) to depths of approximately four feet below ground surface (bgs).
- On October 29, 2007, GES collected soil vapor samples at VP-1 through VP-3. Benzene, ethylbenzene, and total xylenes exceeded the DEP non-residential indoor air criteria.
- On February 6 and February 7, 2008, GES supervised the installation of 24 soil characterization borings on-site to horizontally and vertically delineate the

residual soil contamination. The borings were installed around the former UST field and the former dispenser islands to a maximum depth of 17 feet bgs.

- During the 4th Quarter (December 14) 2012 groundwater sampling event, MTBE was detected in off-site monitoring well MW-7 at a concentration of 238 ug/L. The 1st Quarter (March 26) and 2nd Quarter (May 30) 2013 laboratory analytical data confirmed the presence of MTBE in monitoring well MW-7, at concentrations of 144 and 1,180 ug/L, respectively. GES believes that this MTBE source was not from the site, as MTBE has not been detected above the DEP SHS since December 17, 2003 and is currently not detected in any monitoring wells on-site. MTBE has not been detected in monitoring well MW-7 since 4th Quarter (September 5) 2013.

SITE INFORMATION

Well Specifications:	Seven four-inch-diameter monitoring wells (MW-1 through MW-7), one four-inch diameter SVE well (SVE-1), and five two-inch diameter injection wells (IW-1 through IW-5).
Geology:	The site is underlain by unconsolidated sediments comprised of silty fine sand grading to medium to coarse sand with some gravel. According to the Pennsylvania Topographic and Geologic Survey's Geologic Map of Pennsylvania (Berg, et al, 1980), the site is underlain by the Wissahickon Formation (probably Lower Paleozoic Age). The Wissahickon Formation is described as oligoclase-mica schist. According to the Engineering Characteristics of the Rocks of Pennsylvania (Geyer and Wilshusen, 1982), the Wissahickon Formation has fissile to thin bedding, which is steeply-dipping in most places. Joints are irregular, poorly-formed, widely-spaced, steeply-dipping, and open. The formation is often highly weathered to a moderate depth. The overlying mantle is usually thin, and the formation is reported to have good surface drainage. Joint and cleavage planes provide

	a low secondary porosity, and the formation has low permeability. Subsurface materials encountered during drilling activities consisted of asphalt or concrete and sub-base materials with a thickness ranging from one to two feet, underlain by brown, gray, orange, or black sand with varying amounts of silt, clay, and gravel. The sand was typically dry to a depth of approximately four feet bgs and generally moist between four and 11 feet bgs with slight to strong odors of petroleum. Noticeable groundwater (saturated soil) was encountered at depths ranging from eight feet to 11 feet bgs. The soil borings and wells were extended to depths ranging from ten feet to 20 feet bgs. Competent bedrock was not encountered during drilling.
Depth to Groundwater:	4.28 feet (MW-6) to 7.65 feet (MW-7).
Hydraulic Gradient:	Generally 0.01 feet per foot (ft/ft) towards the northeast.
Groundwater Sampling Frequency:	Quarterly.
Analytical Method:	Benzene, toluene, ethylbenzene, total xylenes (BTEX), MTBE, isopropylbenzene, naphthalene, 1,2,4-trimethylbenzene (TMB), and 1,3,5-TMB via United States Environmental Protection Agency (USEPA) Method 8260D.
Light Non-Aqueous Phase Liquid:	LNAPL was not detected during the current sampling event.
Soil Quality:	The findings from two soil boring investigations, conducted in December 1998 and November 1999, indicated adsorbed petroleum hydrocarbons within the subsurface. All targeted gasoline indicator compounds except benzene and MTBE were detected in measurable concentrations; however, only naphthalene concentrations exceeded the DEP soil-to-groundwater Medium-Specific Concentrations (MSCs) for a used, non-residential aquifer. Benzene concentrations were below detection limits in

five samples; however, the detection limits were above the DEP MSCs. In February 2008, 24 additional soil characterization borings were installed on-site. The borings were installed to further delineate the adsorbed-phase hydrocarbons on-site. During the investigation, it was determined that the adsorbed-phase contamination is centered around the former UST field. The laboratory analytical results indicated that benzene, naphthalene, 1,2,4-TMB, and 1,3,5-TMB exceeded their respective MSCs in one or more borings on-site. The vertical extent of contamination was concentrated between approximately seven and 12 feet bgs.

RISK ASSESSMENT

Potentially Sensitive Receptors:

Mill Creek is situated approximately 500 feet southeast of the site. The Delaware River is located approximately 1.4 miles to the southeast of the site.

The site is located in a mix of commercial and residential properties. Surrounding properties include an active Sunoco retail gasoline station to the southeast across Mill Creek Road, a PECO substation to the northeast across Edgely Road, residential neighborhoods to the south and southwest, an Aldi Food Market to the east, and an undeveloped wooded area to the east. There is a strip of commercial properties along Mill Creek Road to the south of the site.

The closest property with a basement is a commercial building at the corner of Mill Creek Road and Vulcan Road southwest and upgradient of the site.

Subsurface utilities, including telephone conduits, municipal water, sanitary sewer, and storm sewer, are located adjacent to

	the site along Mill Creek Road and Edgely Road. The nearest school (Mill Creek Elementary School) is located approximately 2,000 feet southwest of the site. There is also a Child Guidance Center Daycare approximately 600 feet southwest of the site.
Closest Known Well:	There are no known domestic wells within a 2,500-foot radius of the site.
Municipal Water Supply:	Lower Bucks County Joint Municipal authority, which receives its water from the Delaware River.

SITE ACTIVITIES THIS REPORTING PERIOD

- Liquid-level data and groundwater quality samples were collected from monitoring wells MW-1 through MW-7, injection wells IW-1 through IW-5, and soil-vapor extraction well SVE-1 using dedicated, disposable bailers on April 24, 2024. A minimum of three volumes of standing groundwater was purged from each monitoring well prior to sampling in accordance with GES Standard Operating Procedures.
- The groundwater samples were placed in sterile bottleware on ice in a cooler and transported under proper chain-of-custody procedures to SGS North America Inc. (SGS) of Dayton, New Jersey. Groundwater laboratory analytical data and chain-of-custody documentation are included as **Appendix A**.
- Historical groundwater analytical data are summarized in **Table 1**. A map depicting current groundwater elevations and groundwater quality data is included as **Figure 1**.
- In order to examine concentration trends, a Mann-Kendall statistical analysis was performed for the September 2022 through April 2024 groundwater sampling events on each of the constituents-of-concern (COC) that have exceeded the DEP SHS more than once over the last eight quarters. The results from the Mann-Kendall statistical trend tests are as follows:

    - All COCs were either stable, probably decreasing, or exhibited no trend.

  These results are summarized in **Table 2**. The Mann-Kendall calculation sheets are included as **Appendix B**.

REMEDIATION GOALS

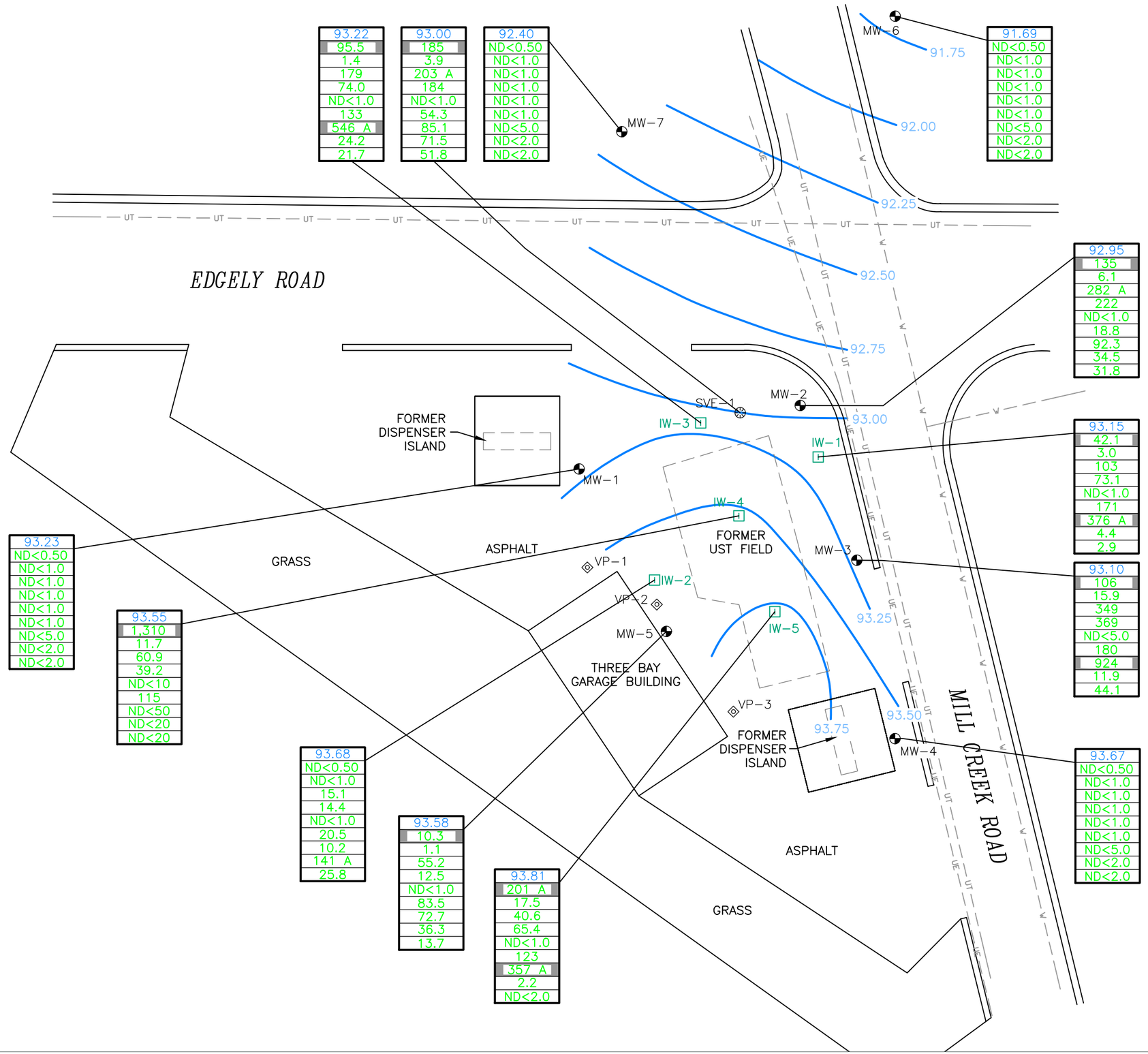
- Quarterly groundwater monitoring will continue until stable or decreasing trends of all COC concentrations are observed in all groundwater monitoring wells.

ATTACHMENTS

- Figure 1 - Groundwater Monitoring Map (April 24, 2024)
- Table 1 - Historical Groundwater Analytical Data Summary
- Table 2 - Hydrocarbon Trend Analysis
- Appendix A - Groundwater Laboratory Analytical Data and Chain-of-Custody Documentation
- Appendix B - Mann-Kendall Calculation Sheets

Attachments

Figure



LEGEND

- MONITORING WELL
- WATER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- VAPOR EXTRACTION POINT
- INJECTION WELL
- VAPOR MONITORING POINT

91.69	GROUNDWATER ELEVATION (feet)
ND<0.50	BENZENE CONCENTRATION (µg/L)
ND<1.0	TOLUENE CONCENTRATION (µg/L)
ND<1.0	ETHYLBENZENE CONCENTRATION (µg/L)
ND<1.0	TOTAL XYLENES CONCENTRATION (µg/L)
ND<1.0	MTBE CONCENTRATION (µg/L)
ND<1.0	ISOPROPYLBENZENE CONCENTRATION (µg/L)
ND<5.0	NAPHTHALENE CONCENTRATION (µg/L)
ND<2.0	1,2,4–TRIMETHYLBENZENE CONCENTRATION (µg/L)
ND<2.0	1,3,5–TRIMETHYLBENZENE CONCENTRATION (µg/L)

93.75 — GROUNDWATER CONTOUR (feet)

ND — NOT DETECTED

(A) — RESULT IS FROM THE SECOND RUN

MTBE — METHYL *tert*–BUTYL ETHER

(µg/L) — MICROGRAMS PER LITER

NOTE:

1) SHADED VALUES EXCEED PADEP MSCs FOR A USED, NON–RESIDENTIAL AQUIFER.

NOTE:

LOCATION OF SUBGRADE UTILITIES ARE APPROXIMATE.

Groundwater Monitoring Map
April 24, 2024

Former Citgo Station
7039 Millcreek Road
Levittown, Pennsylvania

Drawn T.P.
Designed R.O.
Approved T.F.U.

Date 06/19/24
Figure 1

Scale In Feet
0 30

Groundwater & Environmental Services, Inc.

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Tables

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-1	12/07/2005	98.14	5.79	92.35	-	-	92.35	**1,080**	301	**2,090**	7,230	**ND<25**	87.3	**553**	NA	NA
	02/01/2006	98.14	5.12	93.02	-	-	93.02	**707**	215	**1,910**	6,030	ND<10	110	**907**	NA	NA
	05/19/2006	98.14	5.87	92.27	-	-	92.27	**686**	169	**2,180**	6,860	ND<20	104	**716**	NA	NA
	08/21/2006	98.14	6.71	91.43	-	-	91.43	**821**	84.6	**2,590**	6,110	13.2	160	**1,080**	NA	NA
	09/27/2006	98.14	6.27	91.87	-	-	91.87	**36.5**	4.7	144	415	ND<1.0	19.2	**307**	NA	NA
	11/07/2006	98.14	5.72	92.42	-	-	92.42	**48.3**	7.9	244	732	ND<1.0	26.2	**301**	NA	NA
	02/15/2007	98.14	5.66	92.48	-	-	92.48	**183**	15.6	431	1,310	ND<5.0	30.8	**516**	NA	NA
	05/16/2007	98.14	5.00	93.14	-	-	93.14	**445**	22.7	**1,140**	2,520	ND<5.0	74.7	**938**	NA	NA
	08/20/2007	98.14	7.03	91.11	-	-	91.11	**49.2**	5.8	364	450	ND<2.0	37.1	**109**	NA	NA
	11/14/2007	98.14	7.40	90.74	-	-	90.74	**639**	117	**1,020**	3,190	ND<10	66.8	**505**	NA	NA
	01/30/2008	98.14	6.15	91.99	-	-	91.99	**715**	133	**1,710**	5,560	**ND<25**	96.8	**816**	**2,520**	**619**
	04/30/2008	98.14	5.72	92.42	-	-	92.42	**667**	ND<20	**1,560**	2,930	ND<20	101	**853**	**2,280**	**597**
	07/31/2008	98.14	6.81	91.33	-	-	91.33	**387**	16.0	**1,330**	1,750	ND<5.0	114	**851**	**2,440**	**714**
	10/28/2008	98.14	7.61	90.53	-	-	90.53	**335**	ND<10	**1,220**	809	ND<10	104	**550**	**1,980**	**564**
	02/16/2009	98.14	5.81	92.33	-	-	92.33	**301**	ND<20	**1,550**	1,740	ND<20	125	**993**	**3,220**	**892**
	05/07/2009	98.14	5.40	92.74	-	-	92.74	**143**	ND<10	**1,110**	1,590	ND<10	80.5	**531**	**1,600**	**550**
	08/04/2009	98.14	5.81	92.33	-	-	92.33	**246**	ND<10	**1,460**	515	ND<10	116	**1,140**	**1,880**	**716**
	12/02/2009	98.14	5.88	92.26	-	-	92.26	**278**	ND<5.0	**914**	591	ND<5.0	89.7	**574**	**1,740**	360
	03/02/2010	98.14	4.75	93.39	-	-	93.39	**140**	ND<20	**1,900**	3,420	ND<20	133	**890**	**3,240**	**746**
	06/01/2010	98.14	5.52	92.62	-	-	92.62	**186**	ND<20	**2,020**	2,340	ND<20	141	**976**	**2,430**	**627**
	09/10/2010	98.14	7.80	90.34	-	-	90.34	**722**	7.4	**1,080**	204	ND<5.0	96.3	**472**	**873**	117
	12/01/2010	98.14	7.66	90.48	-	-	90.48	**420**	ND<10	**1,310**	247	ND<10	106	**475**	**1,350**	162
	02/03/2011	98.14	6.71	91.43	-	-	91.43	**279**	ND<10	**1,140**	432	ND<10	108	**354**	**1,410**	255
	06/01/2011	98.14	5.50	92.64	-	-	92.64	**115**	ND<10	**1,470**	2,410	ND<10	110	**784**	**1,850**	**640**
	08/02/2011	98.14	6.69	91.45	-	-	91.45	**248**	ND<10	**1,440**	768	ND<10	117	**1,080**	**921**	241
	11/04/2011	98.14	5.22	92.92	-	-	92.92	**292**	9.8	**1,620**	1,100	ND<5.0	153	**766**	**964**	276
	03/21/2012	98.14	5.61	92.53	-	-	92.53	**275**	10.7	**1,300**	1,130	ND<5.0	119	**885**	**713**	269
	06/14/2012	98.14	5.82	92.32	-	-	92.32	**378**	12.6	**1,530**	783	ND<10	127	**934**	374	122
	09/11/2012	98.14	7.15	90.99	-	-	90.99	**232**	ND<10	**1,190**	482	ND<10	95.6	**704**	216	101
	12/14/2012	98.14	7.31	90.83	-	-	90.83	**292**	ND<10	**1,420**	692	ND<10	103	**397**	124	107
	03/26/2013	98.14	5.68	92.46	-	-	92.46	**273**	ND<10	**1,610**	1,020	ND<10	145	**990**	349	191
	05/30/2013	98.14	6.41	91.73	-	-	91.73	**149**	5.0	**1,330**	607	ND<5.0	98.1	**831**	152	139
	09/05/2013	98.14	6.06	92.08	-	-	92.08	**148**	ND<10	**1,510**	343	ND<10	134	**1,270**	20.4	54.8
	11/13/2013	98.14	7.37	90.77	-	-	90.77	**370**	14.2	**1,270**	414	ND<10	106	**723**	51.1	58.4
	03/03/2014	98.14	5.11	93.03	-	-	93.03	**107**	ND<10	**1,890**	1,180	ND<10	171	**848**	**810**	273
	06/27/2014	98.14	6.02	92.12	-	-	92.12	**253**	13.0	**1,670**	1,100	ND<10	176	**811**	392	207
	08/25/2014	98.14	6.52	91.62	-	-	91.62	**157**	7.3	**1,500**	310	ND<5.0	131	**951**	10.6	16.7
	12/15/2014	98.14	6.47	91.67	-	-	91.67	**517**	13.6	**1,190**	343	ND<10	159	**1,060**	ND<20	ND<20
	03/10/2015	98.14	5.31	92.83	-	-	92.83	**92.7**	ND<10	**1,590**	885	ND<10	148	**865**	323	88.6
	05/15/2015	98.14	5.85	92.29	-	-	92.29	**237**	10.4	**1,420**	1,030	ND<10	180	**1,030**	527	193
	08/05/2015	98.14	6.85	91.29	-	-	91.29	**107**	3.6	662	217	ND<2.0	117	**782**	ND<4.0	ND<4.0
	11/06/2015	98.14	7.39	90.75	-	-	90.75	**447**	12.2	346	160	ND<5.0	97.1	**911**	12.4	ND<10
	02/25/2016	98.14	5.56	92.58	-	-	92.58	**319**	11.0	**764**	306	ND<5.0	184	**757**	130	10.8
	05/13/2016	98.14	6.23	91.91	-	-	91.91	**143**	7.6	**855**	537	ND<5.0	135	**780**	65.2	22.1
	08/03/2016	98.14	6.55	91.59	-	-	91.59	**151**	6.3	356	239	ND<5.0	112	**837**	ND<10	ND<10
	11/11/2016	98.14	7.65	90.49	-	-	90.49	**303**	ND<10	298	292	ND<10	119	**1,170**	ND<20	ND<20
	02/24/2017	98.14	6.62	91.52	-	-	91.52	**104**	ND<5.0	544	415	ND<5.0	111	**731**	30.1	14.8
	05/08/2017	98.14	6.10	92.04	-	-	92.04	**131**	6.2	**714**	511	ND<2.5	142	**1,000**	31.6	11.0
	07/28/2017	98.14	6.65	91.49	-	-	91.49	**180**	10.7	251	288	ND<1.0	146	**964**	3.8	4.3
	11/02/2017	98.14	7.08	91.06	-	-	91.06	**386**	13.0	126	123	ND<10	113	**917**	ND<20	ND<20
	01/26/2018	98.14	7.11	91.03	-	-	91.03	**246**	9.8	385	393	ND<5.0	165	**966**	10.9	ND<10
	05/23/2018	98.14	5.52	92.62	-	-	92.62	**45.0**	2.3	226 A	147	ND<1.0	147	**525 A**	22.8	6.5
	08/23/2018	98.14	6.58	91.56	-	-	91.56	**93.1**	4.1	60.6	113	ND<1.0	121	**748 A**	ND<2.0	ND<2.0
	12/13/2018	98.14	5.15	92.99	-	-	92.99	**81.4**	3.2	379	98.8	ND<1.0	197	**540**	5.1	ND<2.0
	03/11/2019	98.14	5.06	93.08	-	-	93.08	**86.9**	3.4	291	94.9	ND<2.5	166	**479**	6.4	ND<5.0
	06/19/2019	98.14	5.05	93.09	-	-	93.09	**124**	4.2	57.0	95.3	ND<1.0	172	**357 A**	2.7	ND<2.0
	09/06/2019	98.14	6.24	91.90	-	-	91.90	**92.1**	5.3	75.3	54.3	ND<5.0	98.9	**679**	ND<10	ND<10
	11/20/2019	98.14	6.65	91.49	-	-	91.49	**207**	9.3	219	114	ND<4.0	139	**857 B**	ND<8.0	ND<8.0
	03/23/2020	98.14	6.03	92.11	-	-	92.11	**162**	14.4	235	186	ND<2.0	150	**454 B**	4.4	ND<4.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-1 (continued)	06/29/2020	98.14	6.65	91.49	-	-	91.49	**95.3**	6.0	37.1	118	ND<2.0	115	**596 B**	ND<4.0	ND<4.0
	09/11/2020	98.14	7.04	91.10	-	-	91.10	**158**	7.3	100	91.6	ND<2.0	123	**432 B**	ND<4.0	ND<4.0
	12/02/2020	98.14	6.16	91.98	-	-	91.98	**358**	20.2	125	82.4	ND<2.5	139	**371**	ND<5.0	ND<5.0
	03/12/2021	98.14	5.25	92.89	-	-	92.89	**61.5**	3.3	167	52.5	ND<1.0	122	**454 A**	3.1	ND<2.0
	05/28/2021	98.14	6.31	91.83	-	-	91.83	**112**	5.3	89.3	160	ND<1.0	142	**286 A**	2.5	ND<2.0
	08/03/2021	98.14	5.73	92.41	-	-	92.41	**25.7**	1.6	35.0	33.9	ND<1.0	92.0	**314 A**	ND<2.0	ND<2.0
	10/14/2021	98.14	5.94	92.20	-	-	92.20	**50.6**	2.6	78.0	42.6	ND<1.0	96.1 B	**230 B**	ND<1.0	ND<1.0
	03/17/2022	98.14	6.05	92.09	-	-	92.09	**129**	6.7	237 A	91.4	ND<1.0	166	**356 A**	ND<2.0	ND<2.0
	06/21/2022	98.14	6.00	92.14	-	-	92.14	**107**	6.8	79.2	104	ND<1.0	138	**249 A**	ND<2.0	ND<2.0
	09/23/2022	98.14	7.52	90.62	-	-	90.62	**260 A**	11.1	188	101	ND<1.0	142	**106**	ND<2.0	ND<2.0
	12/05/2022	98.14	6.85	91.29	-	-	91.29	**278 A**	11.9	137	67.9	ND<1.0	113	**290 A**	ND<2.0	ND<2.0
	02/28/2023	98.14	6.17	91.97	-	-	91.97	**180**	8.7	220 A	106	ND<1.0	189	**442 A**	ND<2.0	ND<2.0
	05/17/2023	98.14	5.74	92.40	-	-	92.40	**107**	6.9	88.3	105	ND<1.0	130	**366 A**	ND<2.0	ND<2.0
	08/03/2023	98.14	6.68	91.46	-	-	91.46	**156**	9.5	68.8	80.4	ND<1.0	144	**274 A**	ND<2.0	ND<2.0
	10/31/2023	98.14	6.78	91.36	-	-	91.36	**284 A**	16.6	95.5	68.4	ND<1.0	140	**161**	ND<2.0	ND<2.0
	02/05/2024	98.14	5.04	93.10	-	-	93.10	**96.5**	5.6	105	39.5	ND<1.0	182	**357 A**	ND<2.0	ND<2.0
	04/24/2024	98.14	4.99	93.15	-	-	93.15	**42.1**	3.0	103	73.1	ND<1.0	171	**376 A**	4.4	2.9
IW-2	12/07/2005	98.74	6.13	92.61	-	-	92.61	**45.1**	ND<10	651	2,950	ND<10	64.5	**325**	NA	NA
	02/01/2006	98.74	5.20	93.54	-	-	93.54	**30.2**	3.7	506	1,780	ND<2.5	124	**503**	NA	NA
	05/19/2006	98.74	6.16	92.58	-	-	92.58	ND<5.0	ND<5.0	369	1,310	ND<5.0	136	**393**	NA	NA
	08/21/2006	98.74	6.82	91.92	-	-	91.92	**25.2**	2.3	603	1,860	10.7	218	**563**	NA	NA
	09/27/2006	98.74	6.56	92.18	-	-	92.18	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/07/2006	98.74	6.29	92.45	-	-	92.45	2.6	ND<1.0	3.4	6.4	ND<1.0	2.9	5.6	NA	NA
	02/15/2007	98.74	5.88	92.86	-	-	92.86	1.1	ND<1.0	21.5	155	ND<1.0	21.5	77.5	NA	NA
	05/16/2007	98.74	5.20	93.54	-	-	93.54	3.6	ND<2.0	52.8	709	ND<2.0	70.4	**311**	NA	NA
	08/20/2007	98.74	7.47	91.27	-	-	91.27	ND<1.0	ND<1.0	ND<1.0	1.3	9.6	ND<2.0	ND<5.0	NA	NA
	11/14/2007	98.74	7.90	90.84	-	-	90.84	**5.3**	ND<1.0	38.9	22.1	ND<1.0	11.9	ND<5.0	NA	NA
	01/30/2008	98.74	6.57	92.17	-	-	92.17	**18.0**	ND<1.3	70.5	200	ND<1.3	20.2	4.3	54.2	29.5
	04/30/2008	98.74	5.94	92.8	-	-	92.80	**5.4**	ND<5.0	175	671	ND<5.0	62.0	85.1	**1,710**	**552**
	07/31/2008	98.74	7.13	91.61	-	-	91.61	**5.2**	ND<2.0	174	651	ND<2.0	88.0	**108**	**1,990**	**655**
	10/28/2008	98.74	8.12	90.62	-	-	90.62	**27.2**	ND<2.0	374	1,330	ND<2.0	114	**181**	**1,790**	**559**
	02/16/2009	98.74	6.28	92.46	-	-	92.46	**15.7**	ND<1.0	148	289	ND<1.0	90.4	78.9	**2,010**	**589**
	05/07/2009	98.74	6.04	92.7	-	-	92.70	**6.1**	ND<2.0	198	493	ND<2.0	82.2	**135**	**2,120**	**649**
	08/04/2009	98.74	6.21	92.53	-	-	92.53	**ND<10**	ND<10	129	398	ND<10	57.1	**107**	**1,960**	**550**
	12/02/2009	98.74	6.29	92.45	-	-	92.45	ND<5.0	ND<5.0	123	305	ND<5.0	63.1	89.5	**1,460**	461
	03/02/2010	98.74	4.96	93.78	-	-	93.78	ND<5.0	ND<5.0	183	271	ND<5.0	75.5	**189**	**2,310**	**599**
	06/01/2010	98.74	5.88	92.86	-	-	92.86	**ND<10**	ND<10	139	166	ND<10	68.8	**232**	**2,080**	**600**
	09/10/2010	98.74	8.27	90.47	-	-	90.47	**ND<10**	ND<10	256	166	ND<10	103	**266**	**1,490**	259
	12/01/2010	98.74	8.18	90.56	-	-	90.56	**37.7**	ND<10	223	182	ND<10	79.4	**183**	**1,480**	166
	02/03/2011	98.74	7.34	91.4	-	-	91.40	**13.8**	ND<1.0	62.2	30.4	ND<1.0	57.3	70.5	376	29.2
	06/01/2011	98.74	5.84	92.9	-	-	92.90	**ND<10**	ND<10	64.3	61.2	ND<10	45.4	79.2	**1,290**	173
	08/02/2011	98.74	7.04	91.7	-	-	91.70	**ND<10**	ND<10	77.9	28.2	ND<10	50.5	**136**	**1,100**	165
	11/04/2011	98.74	5.68	93.06	-	-	93.06	ND<5.0	ND<5.0	119	85.6	ND<5.0	60.0	**156**	**1,280**	338
	03/21/2012	98.74	6.03	92.71	-	-	92.71	ND<5.0	ND<5.0	31.9	37.2	ND<5.0	29.7	82.3	**1,070**	338
	06/14/2012	98.74	6.39	92.35	-	-	92.35	**ND<10**	ND<10	113	143	ND<10	53.4	**153**	**1,660**	420
	09/11/2012	98.74	7.66	91.08	-	-	91.08	**26.1**	ND<10	97.3	94.3	ND<10	57.8	**137**	**1,560**	216
	12/14/2012	98.74	7.82	90.92	-	-	90.92	**31.5**	ND<10	102	83.6	ND<10	63.1	**110**	**1,170**	198
	03/26/2013	98.74	5.59	93.15	-	-	93.15	**20.1**	ND<10	106	76.0	ND<10	68.6	**104**	**1,790**	408
	05/30/2013	98.74	6.62	92.12	-	-	92.12	**7.0**	ND<1.0	65.9	26.3	ND<1.0	46.5	66.2	**1,160**	240
	09/05/2013	98.74	6.47	92.27	-	-	92.27	1.7	ND<1.0	20.8	2.4	ND<1.0	31.7	29.8	**1,020**	255
	11/13/2013	98.74	7.83	90.91	-	-	90.91	**28.7**	ND<10	104	65.4	ND<10	56.4	**106**	**1,360**	69.8
	03/03/2014	98.74	5.24	93.5	-	-	93.50	**10.6**	ND<10	69.1	86.2	ND<10	45.3	70.0	**1,320**	366
	06/27/2014	98.74	6.32	92.42	-	-	92.42	ND<5.0	ND<10	145	193	ND<10	62.3	**118**	**1,560**	291
	08/25/2014	98.74	6.90	91.84	-	-	91.84	3.7	ND<1.0	94.9	69.6	ND<1.0	54.9	**101**	**1,600**	146
	12/15/2014	98.74	6.60	92.14	-	-	92.14	**14.7**	ND<10	106	90.4	ND<10	52.9	**121**	**1,420**	221
	03/10/2015	98.74	4.02	94.72	-	-	94.72	1.4	ND<1.0	8.6	6.7	ND<1.0	8.5	9.4	293	36.7
	05/15/2015	98.74	6.06	92.68	-	-	92.68	ND<5.0	ND<10	100	162	ND<10	42.8	**113**	**1,090**	166
	08/05/2015	98.74	7.43	91.31	-	-	91.31	4.9	ND<5.0	40.8	50.1	ND<5.0	38.7	56.9	**1,290**	284
	11/06/2015	98.74	7.78	90.96	-	-	90.96	**17.6**	ND<5.0	116	175	ND<5.0	56.3	**154**	**1,530**	402

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-2 (continued)	02/25/2016	98.74	5.90	92.84	-	-	92.84	**12.3**	ND<10	74.8	81.7	ND<10	50.1	69.3	**1,310**	340
	05/13/2016	98.74	6.68	92.06	-	-	92.06	3.3	ND<2.5	31.3	11.5	ND<2.5	33.9	41.5	**1,020**	212
	08/03/2016	98.74	7.04	91.70	-	-	91.70	**14.9**	ND<5.0	24.8	11.3	ND<5.0	27.4	30.0	**943**	184
	11/11/2016	98.74	8.13	90.61	-	-	90.61	**40.4**	ND<5.0	130	101	ND<5.0	66.3	**157**	**1,770**	406
	02/24/2017	98.74	7.14	91.60	-	-	91.60	**47.2**	ND<10	105	76.7	ND<10	67.7	**115**	**1,500**	376
	05/08/2017	98.74	6.46	92.28	-	-	92.28	**15.4**	ND<1.0	53.6	34.5	ND<1.0	52.7	53.1	**972**	187
	07/28/2017	98.74	7.04	91.70	-	-	91.70	**8.8**	ND<5.0	67.0	33.5	ND<5.0	52.6	96.8	**1,180**	186
	11/02/2017	98.74	7.56	91.18	-	-	91.18	**26.7**	ND<5.0	75.7	48.5	ND<5.0	64.9	**103**	**1,640**	158
	01/26/2018	98.74	7.55	91.19	-	-	91.19	**41.5**	ND<10	77.5	49.3	ND<10	65.8	65.0	**1,540**	165
	05/23/2018	98.74	5.64	93.10	-	-	93.10	ND<2.0	ND<4.0	20.2	19.7	ND<4.0	25.2	31.0	**592**	10.7
	08/23/2018	98.74	6.95	91.79	-	-	91.79	**5.9**	ND<4.0	14.9	ND<4.0	ND<4.0	25.4	37.2	**779**	ND<8.0
	12/13/2018	98.74	5.27	93.47	-	-	93.47	0.71	ND<1.0	38.4	41.9	ND<1.0	34.5	57.0	**788**	76.1
	03/11/2019	98.74	4.98	93.76	-	-	93.76	ND<1.3	ND<2.5	4.5	5.8	ND<2.5	13.6	14.3	415	44.3
	06/09/2019	98.74	5.27	93.47	-	-	93.47	ND<0.50	ND<1.0	17.7	37.4	ND<1.0	20.7	30.7	502 A	79.6
	09/06/2019	98.74	6.67	92.07	-	-	92.07	1.2	ND<1.0	9.1	13.7	ND<1.0	11.0	14.0	351 A	18.7
	11/20/2019	98.74	7.17	91.57	-	-	91.57	**12.3**	ND<2.0	16.5	9.0	ND<2.0	16.5	18.3	399	30.4
	03/23/2020	98.74	6.33	92.41	-	-	92.41	ND<0.50	ND<1.0	15.0	10.3	ND<1.0	15.2	15.1	351 A	26.5
	06/29/2020	98.74	7.02	91.72	-	-	91.72	4.6	ND<1.0	1.4	ND<1.0	ND<1.0	3.1	ND<5.0	65.6	ND<2.0
	09/11/2020	98.74	7.51	91.23	-	-	91.23	**6.5**	ND<1.0	37.3	75.2	ND<1.0	40.7	53.0	**982 A**	170
	12/02/2020	98.74	6.56	92.18	-	-	92.18	**11.7**	ND<5.0	25.1	26.2	ND<5.0	29.9	ND<25	**606**	75.2
	03/12/2021	98.74	5.38	93.36	-	-	93.36	0.55	ND<1.0	12.9	15.4	ND<1.0	16.3	14.0	183	26.9
	05/28/2021	98.74	6.64	92.10	-	-	92.10	0.55	ND<1.0	8.1	13.2	ND<1.0	14.7	12.2	182	28.7
	08/03/2021	98.74	6.09	92.65	-	-	92.65	1.6	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.7	ND<5.0	13.4	ND<2.0
	10/14/2021	98.74	6.36	92.38	-	-	92.38	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	3.2	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	98.74	6.43	92.31	-	-	92.31	3.5	ND<1.0	6.0	6.9	ND<1.0	17.4	8.3	225 A	70.1
	06/21/2022	98.74	6.42	92.32	-	-	92.32	0.72	ND<1.0	16.2	14.3	ND<1.0	32.6	16.9	355 A	120
	09/23/2022	98.74	7.98	90.76	-	-	90.76	**7.4**	ND<4.0	32.4	50.9	ND<4.0	73.7	39.8	**1,110 B**	318
	12/05/2022	98.74	7.33	91.41	-	-	91.41	**21.6**	ND<1.0	13.2	11.1	ND<1.0	50.6	9.7	525 A	102
	02/28/2023	98.74	6.59	92.15	-	-	92.15	3.2	ND<1.0	6.6	7.3	ND<1.0	26.7	7.3	325 A	92.0
	05/17/2023	98.74	6.10	92.64	-	-	92.64	2.8	ND<1.0	4.8	5.8	ND<1.0	13.5	6.0	169	41.7
	08/03/2023	98.74	7.10	91.64	-	-	91.64	**9.0**	ND<1.0	6.0	9.50	ND<1.0	21.7	8.9	316 A	96.7
	10/31/2023	98.74	7.19	91.55	-	-	91.55	**7.5**	ND<1.0	5.6	11.4	ND<1.0	27.7	12.3	372 A	126
	02/05/2024	98.74	5.39	93.35	-	-	93.35	1.2	ND<1.0	6.0	7.0	ND<1.0	13.8	6.2	125	24.6
	04/24/2024	98.74	5.06	93.68	-	-	93.68	ND<0.50	ND<1.0	15.1	14.4	ND<1.0	20.5	10.2	141 A	25.8
IW-3	08/21/2006	98.33	6.56	91.77	-	-	91.77	**22.8**	19.1	9.0	568	ND<1.0	3.1	9.7	NA	NA
	09/27/2006	98.33	6.26	92.07	-	-	92.07	**33.6**	12.5	40.1	513	ND<1.0	11.9	**299**	NA	NA
	11/07/2006	98.33	5.76	92.57	-	-	92.57	**233**	51.1	303	1,390	ND<1.0	34.9	**201**	NA	NA
	02/15/2007	98.33	5.64	92.69	-	-	92.69	**435**	193	**1,340**	6,860	ND<20	97.2	ND<100	NA	NA
	05/16/2007	98.33	5.01	93.32	-	-	93.32	**498**	117	**2,570**	**10,100**	ND<20	141	**1,090**	NA	NA
	08/20/2007	98.33	7.02	91.31	-	-	91.31	**96.9**	6.7	247	507	ND<2.0	21.3	**123**	NA	NA
	11/14/2007	98.33	7.45	90.88	-	-	90.88	**191**	4.2	317	1,040	ND<2.5	66.1	**278**	NA	NA
	01/30/2008	98.33	6.15	92.18	-	-	92.18	**214**	ND<25	607	1,290	**ND<25**	72.1	**515**	**1,530**	312
	04/30/2008	98.33	5.71	92.62	-	-	92.62	**220**	ND<20	**1,140**	2,870	ND<20	82.5	**634**	**2,020**	478
	07/31/2008	98.33	6.71	91.62	-	-	91.62	**382**	ND<5.0	**1,780**	1,000	ND<5.0	147	**728**	**2,210**	**541**
	10/28/2008	98.33	7.66	90.67	-	-	90.67	**349**	ND<10	**1,000**	1,140	ND<10	115	**549**	**2,200**	**646**
	02/16/2009	98.33	5.85	92.48	-	-	92.48	**39.0**	ND<1.0	55.6	112	ND<1.0	3.9	13.0	104	35.7
	05/07/2009	98.33	5.52	92.81	-	-	92.81	**107**	ND<2.0	263	370	ND<2.0	34.9	**103**	**536**	144
	08/04/2009	98.33	5.85	92.48	-	-	92.48	**192**	ND<10	643	269	ND<10	56.6	**307**	**1,120**	ND<50
	12/02/2009	98.33	5.93	92.40	-	-	92.40	**217**	2.9	684	92.9	ND<2.0	49.7	**259**	**743**	ND<10
	03/02/2010	98.33	4.72	93.61	-	-	93.61	**281**	10.3	**1,370**	1,030	ND<10	120	**464**	**2,110**	119
	06/01/2010	98.33	5.58	92.75	-	-	92.75	**339**	ND<20	**1,770**	437	ND<20	136	**436**	**2,090**	ND<100
	09/10/2010	98.33	7.84	90.49	-	-	90.49	**156**	5.1	**744**	429	ND<5.0	64.6	**322**	**1,140**	116
	12/01/2010	98.33	7.69	90.64	-	-	90.64	**196**	ND<10	610	735	ND<10	59.1	**230**	**1,200**	188
	02/03/2011	98.33	6.77	91.56	-	-	91.56	**205**	ND<10	498	575	ND<10	50.1	**191**	**1,320**	311
	06/01/2011	98.33	5.03	93.30	-	-	93.30	**178**	7.0	**713**	659	ND<5.0	73.8	**289**	**1,130**	311
	08/02/2011	98.33	6.75	91.58	-	-	91.58	**206**	14.9	**879**	812	ND<5.0	66.8	**449**	**1,280**	213
	11/04/2011	98.33	5.32	93.01	-	-	93.01	**161**	ND<10	**779**	890	ND<10	83.7	**259**	**1,590**	326
	03/21/2012	98.33	5.65	92.68	-	-	92.68	**220**	13.6	**1,170**	1,480	ND<10	128	**517**	**2,050**	**532**
	06/14/2012	98.33	6.05	92.28	-	-	92.28	**192**	ND<20	**1,080**	1,380	ND<20	105	**341**	**2,050**	295

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-3 (continued)	09/11/2012	98.33	7.21	91.12	-	-	91.12	**142**	7.8	510	864	ND<5.0	50.2	**255**	**927**	229
	12/14/2012	98.33	7.32	91.01	-	-	91.01	**147**	10.2	629	1,140	ND<5.0	54.7	**380**	**768**	252
	03/26/2013	98.33	5.32	93.01	-	-	93.01	**45.9**	3.0	117	336	ND<1.0	10.8	32.3	**329**	110
	05/30/2013	98.33	6.33	92.00	-	-	92.00	**111**	10.8	647	673	ND<1.0	61.1	**199**	**604**	41.7
	09/05/2013	98.33	6.16	92.17	-	-	92.17	**86.3**	4.8	481	258	ND<2.0	41.5	**222**	**618**	56.1
	11/13/2013	98.33	7.40	90.93	-	-	90.93	**52.0**	2.3	318	119	ND<2.0	33.0	34.5	224	27.8
	03/03/2014	98.33	5.28	93.05	-	-	93.05	**92.7**	8.7	680	1,140	ND<5.0	72.4	**351**	**1,490**	260
	06/27/2014	98.33	6.01	92.32	-	-	92.32	**114**	11.8	**988**	1,250	ND<10	143	**395**	**1,390**	**562**
	08/25/2014	98.33	6.40	91.93	-	-	91.93	**56.2**	4.1	414	174	ND<1.0	55.3	**122**	80.9	24.7
	12/15/2014	98.33	6.27	92.06	-	-	92.06	**85.7**	5.3	455	390	ND<5.0	57.1	**208**	**534**	170
	03/10/2015	98.33	4.84	93.49	-	-	93.49	2.5	ND<1.0	32.6	23.8	ND<1.0	5.3	13.4	43.9	10.4
	05/15/2015	98.33	5.77	92.56	-	-	92.56	**135**	11.3	**921**	1,580	ND<10	137	**553**	**1,750**	**570**
	08/05/2015	98.33	6.95	91.38	-	-	91.38	**68.7**	ND<2.0	231	272	ND<2.0	56.1	83.1	311	74.7
	11/06/2015	98.33	7.35	90.98	-	-	90.98	**48.8**	1.4	44.6	58.8	ND<1.0	51.2	**165**	64.0	28.8
	02/25/2016	98.33	5.73	92.60	-	-	92.60	**70.9**	5.0	316	280	ND<1.0	70.8	**162**	183	73.6
	05/13/2016	98.33	6.33	92.00	-	-	92.00	**85.4**	3.9	196	320	ND<1.0	92.3	**241**	219	83.4
	08/03/2016	98.33	6.61	91.72	-	-	91.72	**101**	2.4	21.9	25.2	ND<1.0	56.7	**119**	6.0	6.5
	11/11/2016	98.33	7.68	90.65	-	-	90.65	**55.6**	1.1	21.4	28.7	ND<1.0	43.9	**135**	7.5	16.9
	02/24/2017	98.33	6.73	91.60	-	-	91.60	**53.7**	2.2	166	46.8	ND<1.0	49.7	53.9	7.8	10.8
	05/08/2017	98.33	6.13	92.20	-	-	92.20	**90.0**	3.0	174	125	ND<1.0	63.4	**142**	95.1	53.9
	07/28/2017	98.33	6.68	91.65	-	-	91.65	**36.6**	ND<1.0	7.3	5.5	ND<1.0	41.6	10.7	ND<2.0	2.1
	11/02/2017	98.33	7.10	91.23	-	-	91.23	**45.8**	ND<1.0	50.9	41.9	ND<1.0	28.1	9.9	54.8	25.8
	01/26/2018	98.33	7.08	91.25	-	-	91.25	**48.6**	ND<1.0	12.4	10.2	ND<1.0	37.4	22.8	9.0	5.4
	05/23/2018	98.33	5.48	92.85	-	-	92.85	**83.5**	2.0	341 A	343	ND<1.0	103	**191 A**	**969 A**	213 A
	08/23/2018	98.33	6.57	91.76	-	-	91.76	**35.3**	ND<1.0	23.7	5.0	ND<1.0	51.5	21.5	3.0	ND<2.0
	12/13/2018	98.33	5.13	93.2	-	-	93.20	**94.1**	ND<5.0	323	371	ND<5.0	88.5	**500**	**952**	362
	03/11/2019	98.33	4.82	93.51	-	-	93.51	**95.0**	ND<4.0	313	366	ND<4.0	89.7	**355**	**790 B**	348
	06/19/2019	98.33	5.06	93.27	-	-	93.27	**58.6**	ND<5.0	95.5	165	ND<5.0	102	**348**	**798**	353
	09/06/2019	98.33	6.34	91.99	-	-	91.99	**35.5**	ND<1.0	8.7	7.1	ND<1.0	71.1	56.7	4.8	5.7
	11/20/2019	98.33	7.79	90.54	-	-	90.54	**44.5**	1.0	21.3	27.3	ND<1.0	44.5	63.9	27.1	17.3
	03/23/2020	98.33	6.01	92.32	-	-	92.32	**44.4**	1.2	94.1	119	ND<1.0	73.2	**156**	118	69.5
	06/29/2020	98.33	6.68	91.65	-	-	91.65	**21.6**	ND<1.0	11.5	13.7	ND<1.0	66.4	54.8	2.0	6.1
	09/11/2020	98.33	7.12	91.21	-	-	91.21	**10.4**	ND<1.0	4.6	6.2	ND<1.0	19.5	19.7	4.3	4.9
	12/02/2020	98.33	6.08	92.25	-	-	92.25	**21.7**	ND<1.0	24.0	12.4	ND<1.0	31.2	19.8	9.7	8.1
	03/12/2021	98.33	5.31	93.02	-	-	93.02	**59.6**	1.5	322 A	127	ND<1.0	86.4	**220 A**	103	108
	05/28/2021	98.33	6.26	92.07	-	-	92.07	**69.6**	1.3	106	109	ND<1.0	103	**175**	61.5	58.0
	08/03/2021	98.33	5.73	92.60	-	-	92.60	**13.6**	ND<1.0	5.7	3.5	ND<1.0	48.9	ND<5.0	ND<2.0	ND<2.0
	10/14/2021	98.33	5.86	92.47	-	-	92.47	**24.1**	ND<1.0	6.5	6.6	ND<1.0	54.0	21.4	1.4	1.9
	03/17/2022	98.33	6.00	92.33	-	-	92.33	**17.2**	ND<1.0	19.3	13.1	ND<1.0	41.5	ND<5.0	ND<2.0	ND<2.0
	06/21/2022	98.33	6.01	92.32	-	-	92.32	**13.1**	ND<1.0	8.0	10.3	ND<1.0	41.2	7.6	9.0	2.4
	09/23/2022	98.33	7.55	90.78	-	-	90.78	**24.4**	ND<1.0	6.3	7.1	ND<1.0	35.0	ND<5.0	ND<2.0	ND<2.0
	12/05/2022	98.33	6.90	91.43	-	-	91.43	**28.1**	ND<1.0	25.1	11.3	ND<1.0	45.7	16.4	ND<2.0	ND<2.0
	02/28/2023	98.33	6.19	92.14	-	-	92.14	**24.0**	ND<1.0	20.6	20.3	ND<1.0	43.7	34.2	ND<2.0	ND<2.0
	05/17/2023	98.33	5.71	92.62	-	-	92.62	**29.0**	ND<1.0	9.1	13.6	ND<1.0	44.7	23.3	3.0	3.1
	08/03/2023	98.33	6.70	91.63	-	-	91.63	**24.9**	ND<1.0	4.8	7.5	ND<1.0	37.6	6.6	ND<2.0	ND<2.0
	10/31/2023	98.33	6.77	91.56	-	-	91.56	**9.2**	ND<1.0	4.3	2.7	ND<1.0	12.6	ND<5.0	ND<2.0	ND<2.0
	02/05/2024	98.33	5.12	93.21	-	-	93.21	**27.7**	ND<1.0	113	12.7	ND<1.0	51.1	**116**	4.0	4.6
	04/24/2024	98.33	5.11	93.22	-	-	93.22	**95.5**	1.4	179	74.0	ND<1.0	133	**546 A**	24.2	21.7
IW-4	08/21/2006	98.28	6.33	91.95	-	-	91.95	**2,180**	912	**2,070**	**11,500**	**ND<50**	119	**635**	NA	NA
	09/27/2006	98.28	6.28	92.00	-	-	92.00	**64.1**	ND<1.0	ND<1.0	ND<1.0	1.1	ND<2.0	72.6	NA	NA
	11/07/2006	98.28	5.84	92.44	-	-	92.44	**153**	40.9	184	570	ND<1.0	19.5	**176**	NA	NA
	02/15/2007	98.28	5.61	92.67	-	-	92.67	**1,110**	90.7	556	2,440	ND<10	34.3	**436**	NA	NA
	05/16/2007	98.28	4.85	93.43	-	-	93.43	**3,320**	15.6	**1,080**	3,080	9.0	69.1	**671**	NA	NA
	08/20/2007	98.28	7.00	91.28	-	-	91.28	**137**	3.7	73.9	150	ND<1.0	7.3	58.5	NA	NA
	11/14/2007	98.28	7.40	90.88	-	-	90.88	**904**	5.3	571	641	ND<5.0	48.2	**209**	NA	NA
	01/30/2008	98.28	6.14	92.14	-	-	92.14	**1,590**	ND<50	**1,230**	1,390	**ND<50**	73.8	**444**	**2,110**	**573**
	04/30/2008	98.28	5.60	92.68	-	-	92.68	**1,870**	12.0	**1,180**	1,370	ND<10	79.0	**562**	**1,980**	**565**
	07/31/2008	98.28	6.70	91.58	-	-	91.58	**1,840**	ND<5.0	**979**	85.7	ND<5.0	83.2	**546**	**1,790**	**653**
	10/28/2008	98.28	NM	-	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-4 (continued)	02/16/2009	98.28	5.26	93.02	-	-	93.02	**149**	1.1	159	27.1	ND<1.0	25.4	45.6	**642**	259
	05/07/2009	98.28	5.53	92.75	-	-	92.75	**1,520**	ND<10	**1,150**	211	ND<10	67.7	**409**	**1,540**	**550**
	08/04/2009	98.28	5.79	92.49	-	-	92.49	**2,200**	ND<20	**1,420**	85.1	ND<20	81.9	**242**	**1,620**	**751**
	12/02/2009	98.28	5.85	92.43	-	-	92.43	**2,050**	ND<5.0	**1,150**	194	ND<5.0	91.4	**169**	**571**	**583**
	03/02/2010	98.28	4.30	93.98	-	-	93.98	**188**	ND<5.0	635	321	ND<5.0	53.3	**241**	**1,480**	383
	06/01/2010	98.28	5.29	92.99	-	-	92.99	**784**	ND<5.0	**725**	7.5	ND<5.0	46.4	ND<25	333	ND<25
	09/10/2010	98.28	7.82	90.46	-	-	90.46	**1,390**	6.0	683	227	ND<5.0	58.8	38.6	415	125
	12/01/2010	98.28	7.68	90.60	-	-	90.60	**698**	3.3	205	256	ND<2.5	19.4	18.8	**539**	352
	02/03/2011	98.28	6.87	91.41	-	-	91.41	**1,790**	12.1	**785**	622	ND<10	64.7	66.4	**1,180**	466
	06/01/2011	98.28	5.46	92.82	-	-	92.82	**1,250**	6.8	**838**	649	ND<5.0	54.0	**401**	**1,180**	345
	08/02/2011	98.28	6.68	91.60	-	-	91.60	**1,360**	7.3	**707**	485	ND<5.0	46.6	**417**	**936**	88.5
	11/04/2011	98.28	4.79	93.49	-	-	93.49	**113**	ND<1.0	73.1	57.9	ND<1.0	4.5	30.2	94.2	31.7
	03/21/2012	98.28	5.12	93.16	-	-	93.16	**671**	7.0	546	470	ND<1.0	48.1	**306**	**766**	265
	06/14/2012	98.28	5.92	92.36	-	-	92.36	**1,440**	10.0	**891**	665	ND<5.0	47.8	**479**	**1,240**	346
	09/11/2012	98.28	7.20	91.08	-	-	91.08	**2,060**	17.1	**1,020**	772	ND<5.0	68.3	**410**	**1,080**	307
	12/14/2012	98.28	7.35	90.93	-	-	90.93	**1,830**	17.1	**1,100**	1,060	ND<5.0	80.9	**225**	**1,100**	453
	03/26/2013	98.28	5.80	92.48	-	-	92.48	**2,020**	30.8	**1,380**	1,230	ND<10	82.5	**477**	**1,540**	**609**
	05/30/2013	98.28	5.85	92.43	-	-	92.43	**1,800**	15.6	**1,330**	1,090	ND<5.0	80.6	**577**	**1,440**	**638**
	09/05/2013	98.28	5.77	92.51	-	-	92.51	**170**	2.5	186	123	ND<1.0	12.2	**114**	138	86.6
	11/13/2013	98.28	7.35	90.93	-	-	90.93	**1,870**	23.6	**1,120**	969	ND<1.0	89.2	**523**	**691**	469
	03/03/2014	98.28	4.93	93.35	-	-	93.35	**193**	2.3	170	140	ND<1.0	13.3	**142**	146	119
	06/27/2014	98.28	5.58	92.70	-	-	92.70	**1,220**	18.5	588	578	ND<1.0	86.4	**537**	384	346
	08/25/2014	98.28	6.24	92.04	-	-	92.04	**1,500**	14.1	252	266	ND<10	72.7	**465**	51.3	39.8
	12/15/2014	98.28	6.29	91.99	-	-	91.99	**1,760**	16.9	105	193	ND<10	68.9	**324**	37.2	212
	03/10/2015	98.28	3.97	94.31	-	-	94.31	**97.6**	1.7	184	118	ND<1.0	30.5	**161**	41.7	163
	05/15/2015	98.28	5.58	92.70	-	-	92.70	**1,700**	20.5	543	655	ND<10	91.7	**769**	193	319
	08/05/2015	98.28	7.03	91.25	-	-	91.25	**1,810**	13.7	122	209	ND<10	79.9	**459**	46.5	25.2
	11/06/2015	98.28	7.25	91.03	-	-	91.03	**1,520**	12.2	23.1	63.7	ND<10	59.8	**449**	ND<20	105
	02/25/2016	98.28	5.77	92.51	-	-	92.51	**1,660**	13.0	12.9	73.2	ND<10	66.0	**290**	ND<20	85.4
	05/13/2016	98.28	6.04	92.24	-	-	92.24	**925**	7.1	9.5	36.6	ND<5.0	54.6	**348**	ND<10	35.6
	08/03/2016	98.28	6.55	91.73	-	-	91.73	**1,480**	10.5	20.7	40.2	ND<5.0	67.8	**410**	ND<10	21.9
	11/11/2016	98.28	7.67	90.61	-	-	90.61	**1,920**	15.3	60.4	58.9	ND<5.0	83.3	**414**	ND<10	27.3
	02/24/2017	98.28	6.27	92.01	-	-	92.01	**665**	5.8	39.2	58.0	ND<1.0	63.9	**216**	4.6	74.3
	05/08/2017	98.28	6.07	92.21	-	-	92.21	**1,110**	9.3	32.0	58.9	ND<1.0	52.2	**309**	2.0	30.7
	07/28/2017	98.28	6.61	91.67	-	-	91.67	**1,320**	15.9	28.9	41.7	ND<5.0	76.3	**503**	ND<10	19.6
	11/02/2017	98.28	7.18	91.10	-	-	91.10	**1,820**	14.0	48.5	42.2	ND<10	82.0	**451**	ND<20	ND<20
	01/26/2018	98.28	7.09	91.19	-	-	91.19	**1,470**	12.7	72.8	65.5	ND<10	77.6	**202**	ND<20	ND<20
	05/23/2018	98.28	4.91	93.37	-	-	93.37	**332 A**	2.7	14.2	19.5	ND<1.0	22.7	**196**	ND<2.0	5.3
	08/23/2018	98.28	6.14	92.14	-	-	92.14	**753 A**	5.9	25.2	24.5	ND<1.0	43.8	**358 A**	3.7	5.8
	12/13/2018	98.28	4.67	93.61	-	-	93.61	**748**	6.2	22.0	18.9	ND<5.0	30.4	**293**	ND<10	ND<10
	03/11/2019	98.28	4.63	93.65	-	-	93.65	**1,350**	ND<10	57.2	37.1	ND<10	74.6	**517**	ND<20	ND<20
	06/19/2019	98.28	4.90	93.38	-	-	93.38	**698 B**	5.1	27.0	25.5	ND<2.0	43.2	**358 B**	ND<4.0	ND<4.0
	09/06/2019	98.28	6.01	92.27	-	-	92.27	**769 B**	6.0	25.7	18.5	ND<2.0	47.8	**343**	ND<4.0	ND<4.0
	11/20/2019	98.28	6.68	91.60	-	-	91.60	**582 A**	5.0	35.1	21.2	ND<1.0	34.8	97.4	ND<2.0	2.7
	03/23/2020	98.28	5.69	92.59	-	-	92.59	**835 B**	7.2	53.4	31.4	ND<2.0	49.1	**315**	ND<4.0	6.4
	06/29/2020	98.28	6.18	92.10	-	-	92.10	**110**	ND<1.0	3.7	4.7	ND<1.0	6.3	59.0	ND<2.0	ND<2.0
	09/11/2020	98.28	7.10	91.18	-	-	91.18	**1,020 A**	7.7	31.6	31.6	ND<1.0	57.6	32.2	2.8	5.6
	12/02/2020	98.28	6.22	92.06	-	-	92.06	**1,460 B**	14.5	37.6	40.5	ND<5.0	72.0	85.3	ND<10	ND<10
	03/12/2021	98.28	5.08	93.20	-	-	93.20	**643 B**	5.5	27.1	28.5	ND<2.0	45.5	**315**	ND<4.0	7.4
	05/28/2021	98.28	6.07	92.21	-	-	92.21	**1,070 B**	8.6	31.8	36.3	ND<2.5	73.6	**345**	ND<5.0	9.0
	08/03/2021	98.28	5.70	92.58	-	-	92.58	**658**	5.1	16.8	17.0	ND<5.0	44.4	**172**	ND<10	ND<10
	10/14/2021	98.28	5.51	92.77	-	-	92.77	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	98.28	6.11	92.17	-	-	92.17	**1,430 A**	10.8	68.1	35.0	ND<1.0	91.5	46.9	ND<2.0	8.1
	06/21/2022	98.28	5.75	92.53	-	-	92.53	**902**	8.6	63.6	30.3	ND<5.0	78.9	ND<25	ND<10	ND<10
	09/23/2022	98.28	7.53	90.75	-	-	90.75	**1,230**	10.8	65.9	56.3	ND<10	108	ND<50	ND<20	ND<20
	12/05/2022	98.28	6.88	91.40	-	-	91.40	**1,100 B**	10.6	33.2	46.6	ND<4.0	86	ND<20	ND<8.0	ND<8.0
	02/28/2023	98.28	6.22	92.06	-	-	92.06	**909**	10.5	59.5	46.1	ND<5.0	78.1	ND<25	ND<10	10.2
	05/17/2023	98.28	5.81	92.47	-	-	92.47	**1,130 B**	8.9	45.1	34.5	ND<5.0	71.2	ND<25	ND<10	ND<10
	08/03/2023	98.28	6.44	91.84	-	-	91.84	**530 A**	4.3	12.6	17.1	ND<1.0	45.1	ND<5.0	ND<2.0	4.4
	10/31/2023	98.28	6.77	91.51	-	-	91.51	**742 B**	5.5	20.9	21.4	ND<4.0	55.7	ND<20	ND<8.0	ND<8.0
	02/05/2024	98.28	4.95	93.33	-	-	93.33	**661**	8.5	30.3	22.1	ND<4.0	55.4	ND<20	ND<8.0	ND<8.0
	04/24/2024	98.28	4.73	93.55	-	-	93.55	**1,310**	11.7	60.9	39.2	ND<10	115	ND<50	ND<20	ND<20

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								5	1,000	700	10,000	20	3,500	100	530	530
IW-5	08/21/2006	98.41	6.55	91.86	-	-	91.86	**1,010**	66.2	**1,610**	2,420	ND<5.0	117	**698**	NA	NA
	09/27/2006	98.41	6.31	92.10	-	-	92.10	**13.1**	ND<1.0	1.4	ND<1.0	ND<1.0	ND<2.0	7.2	NA	NA
	11/07/2006	98.41	5.87	92.54	-	-	92.54	**46.1**	2.4	88.3	12.2	ND<1.0	8.0	86.0	NA	NA
	02/15/2007	98.41	5.54	92.87	-	-	92.87	**339**	6.2	**725**	78.4	ND<5.0	69.5	**573**	NA	NA
	05/16/2007	98.41	4.75	93.66	-	-	93.66	**406**	ND<10	**1,360**	92.0	ND<10	95.3	**932**	NA	NA
	08/20/2007	98.41	7.03	91.38	-	-	91.38	**7.2**	ND<1.0	22.4	2.2	ND<1.0	2.9	ND<5.0	NA	NA
	11/14/2007	98.41	7.55	90.86	-	-	90.86	**351**	2.8	46.3	8.7	ND<2.0	10.9	67.0	NA	NA
	01/30/2008	98.41	6.19	92.22	-	-	92.22	**671**	ND<13	93.8	ND<13	ND<13	13.8	**125**	ND<13	ND<13
	04/30/2008	98.41	5.71	92.70	-	-	92.70	**1,130**	8.6	257	46.2	ND<5.0	36.0	**299**	29.7	26.9
	07/31/2008	98.41	6.76	91.65	-	-	91.65	**799**	4.9	187	ND<2.5	ND<2.5	31.5	**164**	20.9	ND<13
	10/28/2008	98.41	7.72	90.69	-	-	90.69	**360**	4.8	113	5.00	ND<2.5	12.9	93.1	ND<13	ND<13
	02/16/2009	98.41	5.85	92.56	-	-	92.56	**576**	6.1	179	69.5	ND<2.5	27.4	**177**	51.4	ND<13
	05/07/2009	98.41	5.65	92.76	-	-	92.76	**918**	23.9	626	103	ND<5.0	56.9	**368**	43.1	ND<25
	08/04/2009	98.41	5.82	92.59	-	-	92.59	**664**	14.8	457	16.4	ND<5.0	49.3	62.7	ND<25	ND<25
	12/02/2009	98.41	5.82	92.59	-	-	92.59	**857**	24.1	591	45.9	ND<5.0	58.2	**173**	ND<25	ND<25
	03/02/2010	98.41	4.41	94.00	-	-	94.00	**507**	15.0	525	65.0	ND<5.0	56.7	**330**	25.7	29.2
	06/01/2010	98.41	5.50	92.91	-	-	92.91	**546**	17.2	633	129	ND<5.0	69.5	**471**	43.6	32.9
	09/10/2010	98.41	7.87	90.54	-	-	90.54	**764**	29.4	616	95.7	ND<5.0	65.7	**693**	ND<25	ND<25
	12/01/2010	98.41	7.80	90.61	-	-	90.61	**817**	25.9	555	78.2	ND<5.0	54.0	**615**	ND<25	ND<25
	02/03/2011	98.41	6.99	91.42	-	-	91.42	**379**	10.7	166	59.1	ND<1.0	24.4	11.0	9.2	ND<5.0
	06/01/2011	98.41	5.51	92.90	-	-	92.90	**567**	20.7	485	46.3	ND<5.0	37.1	**267**	ND<25	ND<25
	08/02/2011	98.41	6.65	91.76	-	-	91.76	**851**	33.1	**793**	87.0	ND<5.0	68.0	**788**	ND<25	ND<25
	11/04/2011	98.41	5.22	93.19	-	-	93.19	**912**	31.9	**843**	124	ND<5.0	82.4	**559**	ND<25	ND<25
	03/21/2012	98.41	5.64	92.77	-	-	92.77	**403**	14.1	369	89.3	ND<1.0	46.3	**320**	6.1	8.5
	06/14/2012	98.41	6.05	92.36	-	-	92.36	**554**	23.2	687	93.3	ND<5.0	65.7	**635**	ND<10	ND<10
	09/11/2012	98.41	7.31	91.10	-	-	91.10	**954**	41.2	**960**	138	ND<5.0	108	**789**	11.4	ND<10
	12/14/2012	98.41	7.45	90.96	-	-	90.96	**983**	39.8	**978**	118	ND<5.0	88.7	**681**	ND<10	ND<10
	03/26/2013	98.41	5.73	92.68	-	-	92.68	**160**	9.0	161	23.7	ND<1.0	24.3	**103**	ND<2.0	ND<2.0
	05/30/2013	98.41	6.36	92.05	-	-	92.05	**1,250**	30.4	**1,410**	1,220	ND<10	70.8	**493**	514	248
	09/05/2013	98.41	6.15	92.26	-	-	92.26	**869**	38.1	**793**	101	ND<5.0	93.9	**823**	ND<10	ND<10
	11/13/2013	98.41	7.47	90.94	-	-	90.94	**1,030**	49.8	579	120	ND<5.0	110	**895**	ND<10	ND<10
	03/03/2014	98.41	4.90	93.51	-	-	93.51	**243**	11.5	253	41.0	ND<1.0	16.3	48.2	3.4	ND<2.0
	06/27/2014	98.41	5.94	92.47	-	-	92.47	**556**	32.2	610	123	ND<2.0	123	**847**	7.5	ND<4.0
	08/25/2014	98.41	6.89	91.52	-	-	91.52	**580**	31.9	226	109	ND<5.0	111	**870**	ND<10	ND<10
	12/15/2014	98.41	6.18	92.23	-	-	92.23	**432**	20.4	55.1	82.4	ND<5.0	72.3	**578**	ND<10	ND<10
	03/10/2015	98.41	3.89	94.52	-	-	94.52	**310**	15.8	379	135	ND<5.0	73.5	**504**	ND<10	ND<10
	05/15/2015	98.41	5.76	92.65	-	-	92.65	**416**	23.1	339	136	ND<5.0	105	**786**	10.1	ND<10
	08/05/2015	98.41	7.00	91.41	-	-	91.41	**426**	21.2	60.1	97.2	ND<2.5	91.0	**587**	5.3	ND<5.0
	11/06/2015	98.41	7.40	91.01	-	-	91.01	**395**	18.3	29.6	83.7	ND<2.0	73.4	**769**	ND<4.0	ND<4.0
	02/25/2016	98.41	5.41	93.00	-	-	93.00	**343**	16.4	250	85.2	ND<5.0	91.4	**557**	ND<10	ND<10
	05/13/2016	98.41	6.29	92.12	-	-	92.12	**307**	15.4	186	116	ND<1.0	74.7	**477**	3.3	2.6
	08/03/2016	98.41	6.67	91.74	-	-	91.74	**265**	11.5	19.7	135	ND<5.0	72.8	**514**	ND<10	ND<10
	11/11/2016	98.41	7.75	90.66	-	-	90.66	**371**	15.4	31.5	69.3	ND<5.0	46.5	**604**	ND<10	ND<10
	02/24/2017	98.41	6.76	91.65	-	-	91.65	**295**	10.8	46.2	45.6	ND<1.0	44.6	**191**	ND<2.0	ND<2.0
	05/08/2017	98.41	6.11	92.30	-	-	92.30	**559**	25.6	108	74.8	ND<1.0	80.1	**426**	2.8	2.0
	07/28/2017	98.41	6.70	91.71	-	-	91.71	**472**	21.2	42.3	129	ND<4.0	80.3	**567**	ND<8.0	ND<8.0
	11/02/2017	98.41	7.17	91.24	-	-	91.24	**259**	11.6	22.2	72.3	ND<1.0	55.1	**427**	ND<2.0	ND<2.0
	01/26/2018	98.41	7.16	91.25	-	-	91.25	**222**	9.4	31.2	85.6	ND<2.0	55.3	**324**	ND<4.0	ND<4.0
	05/23/2018	98.41	5.43	92.98	-	-	92.98	**144**	6.8	94.8	47.9	ND<1.0	36.2	**196**	ND<2.0	ND<2.0
	08/23/2018	98.41	6.59	91.82	-	-	91.82	**274 A**	14.6	44.4	116	ND<1.0	90.7	**672 A**	2.1	3.5
	12/13/2018	98.41	4.86	93.55	-	-	93.55	**315**	18.8	88.8	91.5	ND<5.0	102	**930**	ND<10	ND<10
	03/11/2019	98.41	4.59	93.82	-	-	93.82	**88.7**	5.1	105	22.2	ND<1.0	22.2	64.6	ND<2.0	ND<2.0
	06/19/2019	98.41	4.86	93.55	-	-	93.55	**182**	13.6	59.0	71.3	ND<2.0	82.0	**559 B**	4.6	ND<4.0
	09/06/2019	98.41	6.32	92.09	-	-	92.09	**210**	17.6	33.9	86.9	ND<5.0	94.5	**928**	ND<10	ND<10
	11/20/2019	98.41	6.81	91.60	-	-	91.60	**225**	16.2	31.1	78.4	ND<5.0	87.2	**661**	ND<10	ND<10
	03/23/2020	98.41	5.92	92.49	-	-	92.49	**225**	15.4	43.0	88.8	ND<2.0	101	**534 B**	ND<4.0	ND<4.0
	06/29/2020	98.41	6.67	91.74	-	-	91.74	**210**	12.1	21.3	79.4	ND<2.0	95.9	**821 B**	ND<4.0	ND<4.0
	09/11/2020	98.41	7.19	91.22	-	-	91.22	**209**	12.5	19.1	77.5	ND<2.0	86.7	**743 B**	ND<4.0	ND<4.0
	12/02/2020	98.41	5.98	92.43	-	-	92.43	**172**	9.6	15.5	48.5	ND<1.0	67.4	**421 A**	ND<2.0	ND<2.0
	03/12/2021	98.41	4.97	93.44	-	-	93.44	**205**	13.3	30.0	70.7	ND<2.0	89.6	**583 B**	ND<4.0	ND<4.0
	05/28/2021	98.41	6.25	92.16	-	-	92.16	**237**	15.2	34.0	72.0	ND<2.5	105	**653 B**	ND<5.0	ND<5.0
	08/03/2021	98.41	5.68	92.73	-	-	92.73	**69.2**	4.8	4.1	19.7	ND<1.0	25.4	58.5	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
IW-5 (continued)	10/14/2021	98.41	6.00	92.41	-	-	92.41	**147 B**	12.1	18.9	60.7	ND<1.0	91.7	**510 B**	ND<1.0	1.4
	03/17/2022	98.41	6.00	92.41	-	-	92.41	**186**	14.2	24.0	59.3	ND<4.0	101	**731**	ND<8.0	ND<8.0
	06/21/2022	98.41	5.87	92.54	-	-	92.54	**187**	15.1	29.0	66.3	ND<2.5	112	**388**	ND<5.0	ND<5.0
	09/23/2022	98.41	7.61	90.80	-	-	90.80	**237**	16.3	19.6	73.1	ND<2.0	88.3	**118**	ND<4.0	ND<4.0
	12/05/2022	98.41	6.98	91.43	-	-	91.43	**137**	9.9	9.6	55.2	ND<1.0	56.8	27.3	ND<2.0	ND<2.0
	02/28/2023	98.41	6.08	92.33	-	-	92.33	**191**	16.5	30.2	65.7	ND<1.0	100	**392 A**	ND<2.0	ND<2.0
	05/17/2023	98.41	5.72	92.69	-	-	92.69	**208 A**	13.7	26.7	55.4	ND<1.0	102	**418 A**	ND<2.0	ND<2.0
	08/03/2023	98.41	6.73	91.68	-	-	91.68	**233 A**	14.5	22.3	62.0	ND<1.0	96.1	88.8	ND<2.0	ND<2.0
	10/31/2023	98.41	6.85	91.56	-	-	91.56	**272 A**	14.5	19.9	51.5	ND<1.0	97.1	49.4	ND<2.0	ND<2.0
	02/05/2024	98.41	4.73	93.68	-	-	93.68	**172**	15.4	27.3	49.9	ND<1.0	83.7	**297 A**	ND<2.0	ND<2.0
	04/24/2024	98.41	4.60	93.81	-	-	93.81	**201 A**	17.5	40.6	65.4	ND<1.0	123	**357 A**	2.2	ND<2.0
MW-1	11/16/1999	98.52	6.50	92.02	-	-	92.02	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	NA	NA
	02/11/2000	98.52	5.83	92.69	-	-	92.69	BDL<1	BDL<1.2	BDL<1.5	BDL<3.2	BDL<1	BDL<1	BDL<1	NA	NA
	05/30/2000	98.52	5.90	92.62	-	-	92.62	ND	ND	ND	ND	ND	ND	ND	NA	NA
	09/19/2000	98.52	6.31	92.21	-	-	92.21	ND	ND	ND	ND	**450**	ND	ND	NA	NA
	12/19/2000	98.52	6.45	92.07	-	-	92.07	ND	ND	ND	ND	**680**	ND	ND	NA	NA
	03/22/2001	98.52	6.31	92.21	-	-	92.21	ND<2	ND<2	ND<2	ND<10	**750**	ND<4	ND<10	NA	NA
	06/12/2001	98.52	6.10	92.42	-	-	92.42	ND<1	ND<1	ND<1	ND<5	**29.4**	ND<2	ND<5	NA	NA
	09/26/2001	98.52	7.40	91.12	-	-	91.12	ND<1	ND<1	ND<1	ND<1	8.7	ND<2	ND<5	NA	NA
	12/21/2001	98.52	8.23	90.29	-	-	90.29	ND<1	ND<1	ND<1	ND<1	4.7	ND<2	ND<5	NA	NA
	03/04/2002	98.52	7.65	90.87	-	-	90.87	ND<1	ND<1	ND<1	ND<1	3.3	ND<2	ND<5	NA	NA
	06/13/2002	98.52	6.82	91.70	-	-	91.70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/19/2002	98.52	8.21	90.31	-	-	90.31	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/15/2002	98.52	7.00	91.52	-	-	91.52	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	03/06/2003	98.52	4.98	93.54	-	-	93.54	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.3	ND<2.0	ND<5.0	NA	NA
	06/25/2003	98.52	5.44	93.08	-	-	93.08	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.6	ND<2.0	ND<5.0	NA	NA
	09/29/2003	98.52	6.15	92.37	-	-	92.37	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.2	ND<2.0	ND<5.0	NA	NA
	12/17/2003	98.52	6.18	92.34	-	-	92.34	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	06/21/2004	98.52	6.48	92.04	-	-	92.04	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/20/2004	98.52	7.92	90.60	-	-	90.60	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	12/03/2004	98.52	6.03	92.49	-	-	92.49	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	03/07/2005	98.52	5.42	93.10	-	-	93.10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	06/15/2005	98.52	6.00	92.52	-	-	92.52	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/14/2005	98.52	7.19	91.33	-	-	91.33	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	12/07/2005	98.52	6.11	92.41	-	-	92.41	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	02/01/2006	98.52	6.41	92.11	-	-	92.11	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	05/19/2006	98.52	6.13	92.39	-	-	92.39	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/21/2006	98.52	6.76	91.76	-	-	91.76	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/27/2006	98.52	6.52	92.00	-	-	92.00	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/07/2006	98.52	5.97	92.55	-	-	92.55	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	02/15/2007	98.52	5.95	92.57	-	-	92.57	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	05/16/2007	98.52	5.30	93.22	-	-	93.22	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/20/2007	98.52	7.26	91.26	-	-	91.26	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/14/2007	98.52	7.70	90.82	-	-	90.82	ND<1.0	1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	01/30/2008	98.52	6.39	92.13	-	-	92.13	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	04/30/2008	98.52	6.02	92.50	-	-	92.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	07/31/2008	98.52	6.99	91.53	-	-	91.53	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	10/28/2008	98.52	7.93	90.59	-	-	90.59	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/16/2009	98.52	8.17	90.35	-	-	90.35	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	05/07/2009	98.52	5.76	92.76	-	-	92.76	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/04/2009	98.52	6.11	92.41	-	-	92.41	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/02/2009	98.52	6.20	92.32	-	-	92.32	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/02/2010	98.52	4.96	93.56	-	-	93.56	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2010	98.52	5.83	92.69	-	-	92.69	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	09/10/2010	98.52	8.12	90.40	-	-	90.40	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/01/2010	98.52	5.91	92.61	-	-	92.61	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/03/2011	98.52	7.09	91.43	-	-	91.43	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2011	98.52	5.81	92.71	-	-	92.71	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/02/2011	98.52	7.02	91.50	-	-	91.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	11/04/2011	98.52	5.58	92.94	-	-	92.94	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/21/2012	98.52	5.99	92.53	-	-	92.53	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-1 (continued)	06/14/2012	98.52	6.32	92.20	-	-	92.20	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2012	98.52	7.52	91.00	-	-	91.00	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	12/14/2012	98.52	7.61	90.91	-	-	90.91	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/26/2013	98.52	5.89	92.63	-	-	92.63	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	05/30/2013	98.52	6.56	91.96	-	-	91.96	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/05/2013	98.52	6.46	92.06	-	-	92.06	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	11/13/2013	98.52	7.68	90.84	-	-	90.84	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/03/2014	98.52	5.37	93.15	-	-	93.15	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/27/2014	98.52	6.25	92.27	-	-	92.27	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/25/2014	98.52	6.77	91.75	-	-	91.75	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/15/2014	98.52	6.47	92.05	-	-	92.05	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/10/2015	98.52	5.53	92.99	-	-	92.99	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/15/2015	98.52	6.09	92.43	-	-	92.43	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/05/2015	98.52	7.34	91.18	-	-	91.18	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/06/2015	98.52	7.58	90.94	-	-	90.94	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/25/2016	98.52	5.76	92.76	-	-	92.76	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/13/2016	98.52	6.59	91.93	-	-	91.93	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2016	98.52	6.93	91.59	-	-	91.59	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/11/2016	98.52	7.95	90.57	-	-	90.57	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/24/2017	98.52	7.01	91.51	-	-	91.51	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/08/2017	98.52	6.41	92.11	-	-	92.11	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	07/28/2017	98.52	6.94	91.58	-	-	91.58	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/02/2017	98.52	7.39	91.13	-	-	91.13	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	01/26/2018	98.52	7.37	91.15	-	-	91.15	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/23/2018	98.52	NM	-	-	-	-	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/23/2018	98.52	6.87	91.65	-	-	91.65	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/13/2018	98.52	5.38	93.14	-	-	93.14	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/11/2019	98.52	5.07	93.45	-	-	93.45	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/19/2019	98.52	5.34	93.18	-	-	93.18	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/06/2019	98.52	6.59	91.93	-	-	91.93	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/20/2019	98.52	7.05	91.47	-	-	91.47	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/23/2020	98.52	6.29	92.23	-	-	92.23	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/29/2020	98.52	6.88	91.64	-	-	91.64	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2020	98.52	7.39	91.13	-	-	91.13	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/02/2020	98.52	6.33	92.19	-	-	92.19	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/12/2021	98.52	5.49	93.03	-	-	93.03	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/28/2021	98.52	6.50	92.02	-	-	92.02	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2021	98.52	6.00	92.52	-	-	92.52	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/14/2021	98.52	6.26	92.26	-	-	92.26	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	98.52	6.24	92.28	-	-	92.28	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/21/2022	98.52	6.23	92.29	-	-	92.29	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/23/2022	98.52	7.81	90.71	-	-	90.71	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/05/2022	98.52	7.16	91.36	-	-	91.36	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/28/2023	98.52	6.34	92.18	-	-	92.18	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/17/2023	98.52	5.95	92.57	-	-	92.57	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2023	98.52	6.95	91.57	-	-	91.57	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/31/2023	98.52	7.05	91.47	-	-	91.47	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/05/2024	98.52	5.32	93.20	-	-	93.20	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	04/24/2024	98.52	5.29	93.23	-	-	93.23	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-2	11/16/1999	98.29	6.30	91.99	-	-	91.99	**870**	**1,200**	640	2,800	**BDL<25**	BDL<25	**370**	NA	NA
	02/11/2000	98.29	6.00	92.29	-	-	92.29	**2,900**	**3,900**	**2,100**	9,700	BDL<1	BDL<50	**730**	NA	NA
	05/30/2000	98.29	5.74	92.55	-	-	92.55	**4,500**	**7,900**	**8,800**	**64,000**	ND	ND	**3,700**	NA	NA
	09/19/2000	98.29	6.15	92.14	-	-	92.14	**17,000**	**12,000**	**4,900**	**66,000**	ND	ND	**3,200**	NA	NA
	12/19/2000	98.29	6.24	92.05	-	-	92.05	**1,700**	**1,300**	**1,400**	**12,300**	ND	140	**2,300**	NA	NA
	03/22/2001	98.29	6.15	92.14	-	-	92.14	**2,160**	**1,670**	**1,040**	7,010	**3,360**	70.9	**795**	NA	NA
	06/12/2001	98.29	5.90	92.39	5.88	0.02	92.41	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	09/26/2001	98.29	7.25	91.04	-	-	91.04	**214**	54.3	250	1,890	**104**	19.4	**261**	NA	NA
	12/21/2001	98.29	8.03	90.26	-	-	90.26	**436**	89.5	473	2,540	**484**	39.4	**585**	NA	NA
	03/04/2002	98.29	5.56	92.73	5.4	0.16	92.85	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	06/13/2002	98.29	6.71	91.58	-	-	91.58	**332**	220	404	1,240	**317**	ND<4.0	ND<10	NA	NA
	09/19/2002	98.29	8.08	90.21	8.06	0.02	90.23	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	11/15/2002	98.29	6.81	91.48	-	-	91.48	**421**	215	556	5,060	**264**	44.5	**512**	NA	NA
	03/06/2003	98.29	5.07	93.22	-	-	93.22	**249**	219	174	1,700	**71.5**	15.9	**161**	NA	NA
	06/25/2003	98.29	5.28	93.01	5.27	0.01	93.02	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	09/29/2003	98.29	5.85	92.44	-	-	92.44	**1,450**	767	**781**	6,560	**41.9**	42.0	**462**	NA	NA
	12/17/2003	98.29	5.07	93.22	-	-	93.22	**1,050**	421	444	5,850	**31.0**	29.1	**344**	NA	NA
	06/21/2004	98.29	5.47	92.82	5.42	0.05	92.86	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	09/20/2004	98.29	6.74	91.55	6.71	0.03	91.57	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	12/03/2004	98.29	5.85	92.44	5.83	0.02	92.46	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	03/07/2005	98.29	5.21	93.08	-	-	93.08	**2,590**	691	**1,070**	9,710	ND<20	52.2	**573**	NA	NA
	06/15/2005	98.29	6.78	91.51	-	-	91.51	**502**	117	368	1,720	ND<2.5	21.7	**198**	NA	NA
	09/14/2005	98.29	6.99	91.30	6.94	0.05	91.34	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	12/07/2005	98.29	5.97	92.32	-	-	92.32	**489**	59.7	259	1,450	ND<5.0	14.1	**152**	NA	NA
	02/01/2006	98.29	5.33	92.96	-	-	92.96	**513**	95.7	367	1,030	ND<2.0	20.5	**165**	NA	NA
	05/19/2006	98.29	6.02	92.27	-	-	92.27	**752**	233	339	3,120	ND<5.0	14.8	**222**	NA	NA
	08/21/2006	98.29	6.70	91.59	-	-	91.59	**364**	29.5	297	582	ND<1.0	21.2	93.4	NA	NA
	09/27/2006	98.29	6.35	91.94	-	-	91.94	**527**	145	355	4,830	ND<10	29.8	**618**	NA	NA
	11/07/2006	98.29	5.88	92.41	-	-	92.41	**78.1**	6.3	33.4	172	ND<1.0	3.1	64.6	NA	NA
	02/15/2007	98.29	5.86	92.43	-	-	92.43	**567**	63.9	247	1,780	ND<5.0	12.8	**255**	NA	NA
	05/16/2007	98.29	5.18	93.11	-	-	93.11	**1,250**	129	678	2,070	ND<10	33.6	**422**	NA	NA
	08/20/2007	98.29	7.15	91.14	-	-	91.14	**86.2**	2.7	36.3	190	1.6	4.1	**101**	NA	NA
	11/14/2007	98.29	7.57	90.72	-	-	90.72	**84.3**	2.1	28.0	287	4.5	4.6	83.1	NA	NA
	01/30/2008	98.29	6.26	92.03	-	-	92.03	**84.6**	3.5	40.8	175	4.4	4.6	56.0	149	70.3
	04/30/2008	98.29	5.96	92.33	-	-	92.33	**108**	2.5	33.1	223	ND<1.0	5.2	53.7	168	95.4
	07/31/2008	98.29	6.80	91.49	-	-	91.49	**143**	1.7	27.1	199	ND<1.0	2.7	33.6	135	62.8
	10/28/2008	98.29	7.76	90.53	-	-	90.53	**55.6**	ND<1.0	10.1	87.3	ND<1.0	ND<2.0	14.0	46.2	39.2
	02/16/2009	98.29	5.95	92.34	-	-	92.34	**294**	6.2	40.9	1,040	ND<2.5	ND<5.0	**114**	395	378
	05/07/2009	98.29	5.56	92.73	-	-	92.73	**110**	3.0	19.6	323	ND<1.0	2.3	55.8	189	114
	08/04/2009	98.29	6.00	92.29	-	-	92.29	**142**	2.3	20.6	144	ND<1.0	ND<2.0	50.3	67.6	44.9
	12/02/2009	98.29	6.08	92.21	-	-	92.21	**77.2**	1.6	20.5	173	ND<1.0	ND<2.0	30.6	66.0	48.2
	03/02/2010	98.29	4.86	93.43	-	-	93.43	**511**	170	408	831	ND<5.0	21.5	**134**	231	127
	06/01/2010	98.29	5.77	92.52	-	-	92.52	**292**	24.3	170	653	ND<1.0	9.6	**105**	210	131
	09/10/2010	98.29	7.95	90.34	-	-	90.34	**290**	6.6	91.1	206	ND<1.0	5.5	62.8	69.6	42.9
	12/01/2010	98.29	5.77	92.52	-	-	92.52	**78.4**	1.4	21.4	35.7	ND<1.0	ND<2.0	14.0	22.1	34.1
	02/03/2011	98.29	6.86	91.43	-	-	91.43	**199**	5.5	102	235	ND<1.0	8.3	94.9	150	130
	06/01/2011	98.29	5.71	92.58	-	-	92.58	**228**	17.3	92.5	344	ND<1.0	6.8	74.3	250	226
	08/02/2011	98.29	6.90	91.39	-	-	91.39	**429**	14.5	110	481	ND<1.0	11.1	**108**	210	170
	11/04/2011	98.29	5.41	92.88	-	-	92.88	**133**	10.9	17.1	128	ND<1.0	ND<2.0	25.9	47.3	46.1
	03/21/2012	98.29	5.83	92.46	-	-	92.46	**467**	20.8	123	545	ND<1.0	15.3	**127**	211	192
	06/14/2012	98.29	6.21	92.08	-	-	92.08	**190**	5.9	79.3	526	ND<1.0	4.0	92.7	203	166
	09/11/2012	98.29	7.38	90.91	-	-	90.91	**361**	5.4	48.4	76.9	ND<1.0	8.4	26.3	33.3	27.4
	12/14/2012	98.29	7.47	90.82	-	-	90.82	**193**	2.7	14.1	57.1	ND<1.0	4.2	10.1	28.1	32.2
	03/26/2013	98.29	5.81	92.48	-	-	92.48	**393**	9.3	96.2	297	ND<1.0	12.1	70.8	241	217
	05/30/2013	98.29	6.52	91.77	-	-	91.77	**157**	3.0	26.6	163	ND<1.0	4.2	28.1	112	86.0
	09/05/2013	98.29	6.38	91.91	-	-	91.91	**380**	5.4	65.6	1,490	ND<2.0	ND<4.0	**158**	**821**	**533**
	11/13/2013	98.29	7.57	90.72	-	-	90.72	**236**	3.2	21.7	59.3	ND<2.0	8.3	29.7	35.4	26.2
	03/03/2014	98.29	5.36	92.93	-	-	92.93	**153**	5.9	88.1	224	ND<1.0	11.2	53.8	160	123
	06/27/2014	98.29	6.20	92.09	-	-	92.09	**146**	5.9	111	330	ND<1.0	15.2	37.0	176	132
	08/25/2014	98.29	6.74	91.55	-	-	91.55	**189**	3.5	45.8	139	ND<1.0	6.4	27.9	137	103
	12/15/2014	98.29	6.41	91.88	-	-	91.88	**183**	2.5	24.0	34.2	ND<1.0	6.0	10.9	23.1	19.4
	03/10/2015	98.29	NM	-	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								5	1,000	700	10,000	20	3,500	100	530	530
MW-2 (continued)	05/15/2015	98.29	6.08	92.21	-	-	92.21	**113**	4.4	82.9	158	ND<1.0	9.3	29.4	80.2	80.0
	08/05/2015	98.29	7.15	91.14	-	-	91.14	**300**	3.9	120	335	ND<2.0	4.4	75.0	172	85.8
	11/06/2015	98.29	7.46	90.83	-	-	90.83	**252**	3.1	20.0	19.4	ND<1.0	7.9	21.6	3.4	5.0
	02/25/2016	98.29	5.67	92.62	-	-	92.62	**75.7**	1.5	39.0	44.2	ND<1.0	3.6	20.0	26.2	33.0
	05/13/2016	98.29	6.55	91.74	-	-	91.74	**212**	4.7	145	183	ND<1.0	11.0	65.4	82.2	101
	08/03/2016	98.29	6.87	91.42	-	-	91.42	**180**	2.3	29.0	60.7	ND<1.0	6.4	12.6	17.2	24.4
	11/11/2016	98.29	7.84	90.45	-	-	90.45	**289**	3.3	21.3	29.0	ND<1.0	6.4	9.9	10.9	11.6
	02/24/2017	98.29	6.94	91.35	-	-	91.35	**335**	4.4	72.0	42.2	ND<1.0	13.6	36.6	26.4	31.4
	05/08/2017	98.29	6.33	91.96	-	-	91.96	**177**	5.3	86.9	60.4	ND<1.0	14.3	49.3	65.7	82.8
	07/28/2017	98.29	6.86	91.43	-	-	91.43	**296**	4.5	45.3	63.5	ND<1.0	18.2	21.4	23.3	29.0
	11/02/2017	98.29	7.29	91.00	-	-	91.00	**539**	6.2	92.9	91.3	ND<1.0	20.6	30.2	47.6	49.2
	01/26/2018	98.29	7.26	91.03	-	-	91.03	**120**	1.8	30.1	18.2	ND<1.0	6.6	9.0	7.0	7.0
	05/23/2018	98.29	5.71	92.58	-	-	92.58	**105**	4.1	113	176	ND<1.0	10.6	27.5	66.8	92.6
	08/23/2018	98.29	6.83	91.46	-	-	91.46	**197**	3.2	79.1	224	ND<1.0	9.6	43.1	76.6	81.4
	12/13/2018	98.29	5.39	92.90	-	-	92.90	**197**	4.7	162	381	ND<1.0	16.4	97.1	144	84.3
	03/11/2019	98.29	5.08	93.21	-	-	93.21	**138**	3.2	176	397	ND<1.0	13.6	86.1	145	71.6
	06/19/2019	98.29	5.36	92.93	-	-	92.93	**117**	2.2	193 A	418 A	ND<1.0	9.0	**158**	285 A	128
	09/06/2019	98.29	6.02	92.27	-	-	92.27	**175**	2.9	288 A	586 A	ND<1.0	6.2	**192 A**	366 A	106
	11/20/2019	98.29	7.02	91.27	-	-	91.27	**99.4**	1.7	75.1	87.3	ND<1.0	7.9	48.5	49.7	21.0
	03/23/2020	98.29	6.27	92.02	-	-	92.02	**86.2**	2.1	127	120	ND<1.0	12.2	48.9	167	67.7
	06/29/2020	98.29	6.89	91.40	-	-	91.40	**84.8**	1.9	159	235	ND<1.0	2.6	59.3	116	40.4
	09/11/2020	98.29	7.33	90.96	-	-	90.96	**84.5**	1.1	8.7	10.6	ND<1.0	5.2	ND<5.0	ND<2.0	ND<2.0
	12/02/2020	98.29	6.18	92.11	-	-	92.11	**77.0**	1.2	50.9	30.5	ND<1.0	7.4	16.1	11.7	8.8
	03/12/2021	98.29	5.54	92.75	-	-	92.75	**43.0**	1.1	30.0	55.3	ND<1.0	ND<1.0	12.8	32.4	24.8
	05/28/2021	98.29	6.52	91.77	-	-	91.77	**103**	2.4	168	172	ND<1.0	21.0	76.3	49.7	32.0
	08/03/2021	98.29	6.04	92.25	-	-	92.25	**156**	2.8	276 A	283	ND<1.0	13.4	**159**	102	47.0
	10/14/2021	98.29	6.30	91.99	-	-	91.99	**94.4 B**	1.7	118 B	118	ND<1.0	11.1	59.0	44.6	21.8
	03/17/2022	98.29	6.23	92.06	-	-	92.06	**49.4**	1.1	73.6	53.1	ND<1.0	9.0	59.7	38.0	21.3
	06/21/2022	98.29	6.27	92.02	-	-	92.02	**89.5**	2.6	115	121	ND<1.0	16.4	58.0	54.8	38.3
	09/23/2022	98.29	7.69	90.60	-	-	90.60	**177**	3.1	11.2	18.3	ND<1.0	14.9	ND<5.0	3.2	2.5
	12/05/2022	98.29	7.08	91.21	-	-	91.21	**162**	2.8	10.6	14.4	ND<1.0	27.9	5.1	3.6	4.6
	02/28/2023	98.29	6.37	91.92	-	-	91.92	**73.6**	1.5	17.9	21.3	ND<1.0	22.4	15.5	28.1	31.3
	05/17/2023	98.29	5.99	92.30	-	-	92.30	**55.0**	1.2	43.7	42.8	ND<1.0	10.0	12.0	9.4	20.6
	08/03/2023	98.29	6.91	91.38	-	-	91.38	**132**	2.3	77.8	54.1	ND<1.0	10.7	31.5	4.4	15.7
	10/31/2023	98.29	7.03	91.26	-	-	91.26	**70.6**	ND<1.0	25.5	21.3	ND<1.0	6.5	20.0	ND<2.0	5.9
	02/05/2024	98.29	5.35	92.94	-	-	92.94	**51.4**	1.1	38.0	30.8	ND<1.0	14.8	24.4	4.3	7.4
	04/24/2024	98.29	5.34	92.95	-	-	92.95	**135**	6.1	282 A	222	ND<1.0	18.8	92.3	34.5	31.8
MW-3	11/16/1999	97.74	5.80	91.94	-	-	91.94	**3,800**	730	**1,900**	3,700	**BDL<250**	BDL<250	**890**	NA	NA
	02/11/2000	97.74	5.46	92.28	-	-	92.28	**2,800**	**1,800**	**3,300**	**14,200**	BDL<1	BDL<50	**910**	NA	NA
	05/30/2000	97.74	5.13	92.61	-	-	92.61	**3,100**	950	**2,200**	9,000	ND	400	**810**	NA	NA
	09/19/2000	97.74	5.73	92.01	-	-	92.01	**20,000**	**3,500**	**11,000**	**42,000**	ND	400	**2,700**	NA	NA
	12/19/2000	97.74	5.55	92.19	-	-	92.19	**1,500**	180	**1,200**	3,580	ND	54	**290**	NA	NA
	03/22/2001	97.74	5.73	92.01	-	-	92.01	**1,900**	522	**1,880**	7,320	ND<20	92	**419**	NA	NA
	06/12/2001	97.74	5.40	92.34	-	-	92.34	**1,940**	264	**1,680**	4,630	ND<5	77.6	**568**	NA	NA
	09/26/2001	97.74	6.86	90.88	-	-	90.88	**2,390**	214	**1,840**	5,310	**23.9**	80.3	**619**	NA	NA
	12/21/2001	97.74	7.58	90.16	-	-	90.16	**1,240**	109	**1,050**	3,060	**23.5**	72.1	**436**	NA	NA
	03/04/2002	97.74	6.99	90.75	-	-	90.75	**1,350**	132	**1,210**	3,380	**52.1**	65.2	**361**	NA	NA
	06/13/2002	97.74	6.16	91.58	-	-	91.58	**2,640**	243	**2,130**	5,880	**96.1**	112	**749**	NA	NA
	09/19/2002	97.74	7.56	90.18	7.50	0.06	90.23	SPH	SPH	SPH	SPH	SPH	SPH	SPH	NA	NA
	11/15/2002	97.74	6.28	91.46	-	-	91.46	**2,120**	666	**6,270**	**27,400**	**59.4**	1,760	**7,870**	NA	NA
	03/06/2003	97.74	4.58	93.16	-	-	93.16	**2,220**	435	**3,220**	**10,900**	ND<20	180	**1,010**	NA	NA
	06/25/2003	97.74	4.55	93.19	-	-	93.19	**1,310**	271	**3,920**	**15,300**	**ND<25**	334	**2,630**	NA	NA
	09/29/2003	97.74	5.57	92.17	-	-	92.17	**1,920**	233	**2,320**	8,610	ND<10	141	**1,220**	NA	NA
	12/17/2003	97.74	4.32	93.42	-	-	93.42	**1,740**	272	**3,720**	**10,900**	ND<4.5	290	**1,450**	NA	NA
	06/21/2004	97.74	5.38	92.36	-	-	92.36	**1,170**	269	**2,460**	8,800	**ND<100**	ND<200	**1,170**	NA	NA
	09/20/2004	97.74	6.19	91.55	-	-	91.55	**877**	92.9	**1,620**	3,420	ND<10	87.4	**614**	NA	NA
	12/03/2004	97.74	5.75	91.99	-	-	91.99	**1,860**	215	**3,210**	7,170	ND<20	138	**1,020**	NA	NA
	03/07/2005	97.74	4.49	93.25	-	-	93.25	**739**	143	**2,120**	4,140	ND<20	94.6	**697**	NA	NA
	06/15/2005	97.74	5.09	92.65	-	-	92.65	**937**	254	**2,790**	6,080	ND<10	118	**1,130**	NA	NA
	09/14/2005	97.74	6.36	91.38	-	-	91.38	**476**	193	**3,020**	5,670	ND<10	146	**1,040**	NA	NA
	12/07/2005	97.74	5.42	92.32	-	-	92.32	**702**	170	**3,020**	5,200	ND<5.0	120	**909**	NA	NA

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-3 (continued)	02/01/2006	97.74	4.38	93.36	-	-	93.36	**502**	128	**2,220**	3,400	ND<10	123	**875**	NA	NA
	05/19/2006	97.74	5.46	92.28	-	-	92.28	**781**	185	**2,560**	4,960	ND<20	112	**843**	NA	NA
	08/21/2006	97.74	6.14	91.60	-	-	91.60	**881**	104	**1,600**	1,890	ND<5.0	103	**790**	NA	NA
	09/27/2006	97.74	5.85	91.89	-	-	91.89	**451**	65.4	**891**	3,000	ND<10	86.9	**690**	NA	NA
	11/07/2006	97.74	5.32	92.42	-	-	92.42	**514**	80.6	**848**	2,230	ND<5.0	79.4	**587**	NA	NA
	02/15/2007	97.74	5.27	92.47	-	-	92.47	**565**	346	**2,570**	5,370	ND<20	203	**1,310**	NA	NA
	05/16/2007	97.74	4.45	93.29	-	-	93.29	**173**	128	**1,050**	2,210	ND<10	56.8	**382**	NA	NA
	08/20/2007	97.74	6.57	91.17	-	-	91.17	**444**	141	**1,470**	2,950	ND<5.0	96.7	**746**	NA	NA
	11/14/2007	97.74	7.08	90.66	-	-	90.66	**409**	138	**1,350**	2,250	ND<10	106	**744**	NA	NA
	01/30/2008	97.74	5.73	92.01	-	-	92.01	**414**	110	**1,470**	2,300	**ND<25**	77.4	**473**	**948**	268
	04/30/2008	97.74	5.32	92.42	-	-	92.42	**604**	146	**1,760**	2,650	ND<10	111	**683**	**1,400**	371
	07/31/2008	97.74	6.27	91.47	-	-	91.47	**631**	187	**2,540**	3,590	ND<10	146	**1,010**	**2,160**	521
	10/28/2008	97.74	7.13	90.61	-	-	90.61	**551**	132	**1,890**	2,120	ND<10	118	**671**	**1,130**	288
	02/16/2009	97.74	5.39	92.35	-	-	92.35	**342**	125	**1,790**	2,750	ND<10	93.7	**840**	**1,620**	398
	05/07/2009	97.74	4.90	92.84	-	-	92.84	**310**	48.8	**778**	814	ND<5.0	45.4	**396**	417	75.0
	08/04/2009	97.74	5.38	92.36	-	-	92.36	**455**	66.9	**1,060**	1,140	ND<10	69.2	**618**	**659**	143
	12/02/2009	97.74	5.52	92.22	-	-	92.22	**414**	134	**2,750**	2,480	ND<10	112	**769**	**1,610**	387
	03/02/2010	97.74	3.99	93.75	-	-	93.75	**280**	119	**2,120**	2,730	ND<20	115	**596**	**1,220**	275
	06/01/2010	97.74	5.10	92.64	-	-	92.64	**313**	103	**1,460**	1,950	ND<10	93.7	**609**	**1,040**	233
	09/10/2010	97.74	7.46	90.28	-	-	90.28	**525**	136	**1,740**	1,870	ND<10	133	**995**	**1,340**	282
	12/01/2010	97.74	7.25	90.49	-	-	90.49	**589**	96.6	**1,160**	1,340	ND<10	108	**982**	**946**	239
	02/03/2011	97.74	6.27	91.47	-	-	91.47	**273**	57.0	610	849	ND<4.0	90.2	**614**	**557**	150
	06/01/2011	97.74	5.07	92.67	-	-	92.67	**401**	125	**1,900**	2,530	ND<10	114	**1,050**	**1,620**	327
	08/02/2011	97.74	6.31	91.43	-	-	91.43	**191**	35.5	244	546	ND<5.0	50.5	**763**	468	110
	11/04/2011	97.74	4.79	92.95	-	-	92.95	**35.2**	10.7	131	176	ND<1.0	11.6	**116**	111	26.7
	03/21/2012	97.74	5.30	92.44	-	-	92.44	**176**	68.0	653	847	ND<1.0	92.7	**574**	432	133
	06/14/2012	97.74	5.60	92.14	-	-	92.14	**244**	74.4	**775**	1,120	ND<5.0	76.2	**921**	**667**	141
	09/11/2012	97.74	6.82	90.92	-	-	90.92	**369**	79.6	**976**	1,200	ND<5.0	129	**1,020**	**829**	199
	12/14/2012	97.74	6.94	90.80	-	-	90.80	**322**	63.3	**746**	828	ND<5.0	119	**813**	529	115
	03/26/2013	97.74	5.22	92.52	-	-	92.52	**332**	67.3	**889**	1,030	ND<5.0	101	**692**	381	105
	05/30/2013	97.74	5.92	91.82	-	-	91.82	**300**	61.4	**863**	1,250	ND<5.0	101	**971**	**639**	155
	09/05/2013	97.74	5.79	91.95	-	-	91.95	**188**	52.6	**965**	779	ND<5.0	76.5	**1,280**	**686**	215
	11/13/2013	97.74	7.02	90.72	-	-	90.72	**268**	62.6	**809**	1,140	ND<5.0	115	**1,010**	**548**	133
	03/03/2014	97.74	4.63	93.11	-	-	93.11	**166**	50.4	**1,450**	1,090	ND<5.0	80.1	**764**	422	94.9
	06/27/2014	97.74	5.59	92.15	-	-	92.15	**299**	69.4	**1,350**	1,570	ND<10	141	**881**	**794**	193
	08/25/2014	97.74	6.13	91.61	-	-	91.61	**302**	68.9	**1,740**	1,560	ND<10	144	**1,260**	**705**	166
	12/15/2014	97.74	5.76	91.98	-	-	91.98	**173**	38.7	295	539	ND<1.0	104	**819**	226	76.0
	03/10/2015	97.74	4.72	93.02	-	-	93.02	**60.9**	18.6	669	486	ND<5.0	59.9	**636**	222	76.7
	05/15/2015	97.74	5.41	92.33	-	-	92.33	**231**	47.7	**903**	1,270	ND<5.0	125	**822**	**569**	137
	08/05/2015	97.74	6.57	91.17	-	-	91.17	**259**	47.6	**1,540**	1,410	ND<10	144	**1,380**	**608**	142
	11/06/2015	97.74	6.95	90.79	-	-	90.79	**124**	22.3	118	283	ND<2.0	90.4	**959**	144	48.1
	02/25/2016	97.74	4.92	92.82	-	-	92.82	**181**	33.2	410	556	ND<5.0	101	**809**	191	55.6
	05/13/2016	97.74	5.91	91.83	-	-	91.83	**228**	47.7	**945**	1,080	ND<5.0	130	**1,070**	407	104
	08/03/2016	97.74	6.27	91.47	-	-	91.47	**224**	43.8	562	917	ND<5.0	131	**1,060**	413	103
	11/11/2016	97.74	7.31	90.43	-	-	90.43	**199**	36.1	190	623	ND<10	119	**1,260**	224	80.8
	02/24/2017	97.74	6.34	91.40	-	-	91.40	**198**	37.8	611	781	ND<10	120	**1,230**	262	87.5
	05/08/2017	97.74	5.71	92.03	-	-	92.03	**208**	39.1	**906**	1,020	ND<5.0	117	**1,210**	356	96.7
	07/28/2017	97.74	6.26	91.48	-	-	91.48	**188**	41.2	577	918	ND<1.0	143	**1,220**	361	98.6
	11/02/2017	97.74	6.73	91.01	-	-	91.01	**190**	38.1	428	759	ND<5.0	154	**1,030**	299	106
	01/26/2018	97.74	6.70	91.04	-	-	91.04	**164**	35.9	195	632	ND<5.0	144	**908**	156	78.8
	05/23/2018	97.74	5.03	92.71	-	-	92.71	**176**	37.9	511 A	1,070	ND<4.0	145	**873 A**	343	99.9
	08/23/2018	97.74	6.23	91.51	-	-	91.51	**153**	29.3	210	626	ND<5.0	132	**1,070 B**	209	81.1
	12/13/2018	97.74	4.68	93.06	-	-	93.06	**143**	33.5	365	650	ND<1.0	142	**913**	179	80.7
	03/11/2019	97.74	4.23	93.51	-	-	93.51	**106**	29.0	694	843	ND<5.0	129	**928**	241	80.0
	06/19/2019	97.74	4.57	93.17	-	-	93.17	**97.6**	26.6	439	699	ND<5.0	141	**1,330 B**	225	86.3
	09/06/2019	97.74	6.01	91.73	-	-	91.73	**79.7**	19.6	147	512	ND<2.5	110	**1,120 B**	89.5	46.6
	11/20/2019	97.74	6.44	91.30	-	-	91.30	**114**	22.4	81.4	322	ND<4.0	146	**1,050 B**	33.3	57.8
	03/23/2020	97.74	5.64	92.10	-	-	92.10	**65.5**	16.1	128	320	ND<5.0	102	**623**	32.9	33.2
	06/29/2020	97.74	6.25	91.49	-	-	91.49	**53.7**	13.4	94.6	326	ND<5.0	110	**882 B**	35.1	34.0
	09/11/2020	97.74	6.57	91.17	-	-	91.17	**63.4**	9.0	28.2	69.5	ND<2.0	73.6	**549 B**	ND<4.0	18.2
	12/02/2020	97.74	5.38	92.36	-	-	92.36	**71.2**	17.8	121	232	ND<5.0	152	**1,080 B**	10.3	40.6
	03/12/2021	97.74	5.01	92.73	-	-	92.73	**45.8**	13.0	192	277	ND<5.0	96.2	**773**	29.6	47.1

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-3 (continued)	05/28/2021	97.74	5.90	91.84	-	-	91.84	**110**	19.7	373	513	ND<5.0	148	**959**	47.1	59.8
	08/03/2021	97.74	5.42	92.32	-	-	92.32	**96.2**	16.6	123	278	ND<5.0	130	**1,160 B**	16.7	50.0
	10/14/2021	97.74	5.70	92.04	-	-	92.04	**101 C**	16.4	90.3	161	ND<1.0	124 C	**998 D**	2.7	30.2
	03/17/2022	97.74	5.64	92.10	-	-	92.10	**52.8**	8.4	52.1	128	ND<5.0	96.1	**776**	ND<10	10.1
	06/21/2022	97.74	5.66	92.08	-	-	92.08	**111**	15.8	148	345	ND<5.0	162	**943**	ND<10	46.1
	09/23/2022	97.74	7.18	90.56	-	-	90.56	**99.4**	14.7	91.0	120	ND<5.0	175	**1,110 B**	ND<10	15.9
	12/05/2022	97.74	6.53	91.21	-	-	91.21	**80.5**	13.5	101	106	ND<4.0	165	**1,040 B**	ND<8.0	11.8
	02/28/2023	97.74	5.76	91.98	-	-	91.98	**111**	14.1	130	161	ND<5.0	152	**961 B**	ND<10	12.0
	05/17/2023	97.74	5.36	92.38	-	-	92.38	**99.4**	11.6	147	203	ND<5.0	120	**740**	ND<10	17.8
	08/03/2023	97.74	6.36	91.38	-	-	91.38	**112**	13.4	135	181	ND<5.0	147	**945 B**	ND<10	25.4
	10/31/2023	97.74	6.45	91.29	-	-	91.29	**64.1**	9.7	68.0	82.4	ND<5.0	145	**822 B**	ND<10	11.2
	02/05/2024	97.74	4.50	93.24	-	-	93.24	**78.0**	11.1	108	128	ND<1.0	152	**597 A**	ND<2.0	14.2
	04/24/2024	97.74	4.64	93.10	-	-	93.10	**106**	15.9	349	369	ND<5.0	180	**924**	11.9	44.1
MW-4	11/16/1999	98.12	6.08	92.04	-	-	92.04	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	BDL<5	NA	NA
	02/11/2000	98.12	6.40	91.72	-	-	91.72	BDL<1	BDL<1.2	BDL<1.5	BDL<3.2	BDL<1	2	BDL<1	NA	NA
	05/30/2000	98.12	5.24	92.88	-	-	92.88	ND	ND	ND	ND	ND	11	ND	NA	NA
	09/19/2000	98.12	5.80	92.32	-	-	92.32	ND	ND	ND	ND	ND	ND	ND	NA	NA
	12/19/2000	98.12	5.87	92.25	-	-	92.25	ND	ND	ND	ND	ND	4	ND	NA	NA
	03/22/2001	98.12	5.80	92.32	-	-	92.32	ND<1	ND<1	2.9	ND<5	ND<1	6.7	ND<5	NA	NA
	06/12/2001	98.12	5.49	92.63	-	-	92.63	ND<1	ND<1	2.6	ND<5	ND<1	3.8	ND<5	NA	NA
	09/26/2001	98.12	7.00	91.12	-	-	91.12	ND<1	ND<1	1.5	5.2	5.5	2.6	ND<5	NA	NA
	12/21/2001	98.12	7.79	90.33	-	-	90.33	ND<1	ND<1	1.1	ND<1	1.5	ND<2	ND<5	NA	NA
	03/04/2002	98.12	7.29	90.83	-	-	90.83	ND<1	ND<1	ND<1	ND<1	17.7	ND<2	ND<5	NA	NA
	06/13/2002	98.12	6.46	91.66	-	-	91.66	2.4	1.4	16.9	11.1	**55.5**	13.5	ND<5.0	NA	NA
	09/19/2002	98.12	7.82	90.30	-	-	90.30	ND<1.0	ND<1.0	ND<1.0	ND<1.0	8.8	ND<2.0	ND<5.0	NA	NA
	11/15/2002	98.12	6.57	91.55	-	-	91.55	1.7	ND<1.0	7.8	15.7	8.9	12.0	8.7	NA	NA
	03/06/2003	98.12	4.16	93.96	-	-	93.96	1.0	ND<1.0	3.6	5.6	ND<1.0	15.7	ND<5.0	NA	NA
	06/25/2003	98.12	4.41	93.71	-	-	93.71	ND<1.0	ND<1.0	1.2	1.4	ND<1.0	5.2	ND<5.0	NA	NA
	09/29/2003	98.12	5.61	92.51	-	-	92.51	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.7	ND<5.0	NA	NA
	12/17/2003	98.12	4.13	93.99	-	-	93.99	ND<1.0	ND<1.0	ND<1.0	1.4	ND<1.0	2.8	ND<5.0	NA	NA
	06/21/2004	98.12	5.65	92.47	-	-	92.47	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.0	ND<5.0	NA	NA
	09/20/2004	98.12	6.37	91.75	-	-	91.75	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	12/03/2004	98.12	5.71	92.41	-	-	92.41	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	03/07/2005	98.12	4.45	93.67	-	-	93.67	ND<1.0	ND<1.0	ND<1.0	1.2	ND<1.0	2.5	ND<5.0	NA	NA
	06/15/2005	98.12	5.25	92.87	-	-	92.87	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/14/2005	98.12	6.78	91.34	-	-	91.34	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	12/07/2005	98.12	5.59	92.53	-	-	92.53	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	02/01/2006	98.12	4.50	93.62	-	-	93.62	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	05/19/2006	98.12	5.96	92.16	-	-	92.16	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/21/2006	98.12	6.35	91.77	-	-	91.77	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	09/27/2006	98.12	6.02	92.10	-	-	92.10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/07/2006	98.12	5.48	92.64	-	-	92.64	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	02/15/2007	98.12	5.44	92.68	-	-	92.68	ND<1.0	ND<1.0	ND<1.0	1.5	ND<1.0	ND<2.0	ND<5.0	NA	NA
	05/16/2007	98.12	4.41	93.71	-	-	93.71	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/20/2007	98.12	6.82	91.30	-	-	91.30	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/14/2007	98.12	7.32	90.80	-	-	90.80	ND<1.0	1.1	ND<1.0	1.9	ND<1.0	ND<2.0	ND<5.0	NA	NA
	01/30/2008	98.12	5.95	92.17	-	-	92.17	ND<0.50	ND<0.50	0.62	1.6	ND<0.50	2.8	0.57	ND<0.50	ND<0.50
	04/30/2008	98.12	5.42	92.70	-	-	92.70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.9	ND<5.0	ND<5.0	ND<5.0
	07/31/2008	98.12	6.50	91.62	-	-	91.62	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	10/28/2008	98.12	7.53	90.59	-	-	90.59	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/16/2009	98.12	5.25	92.87	-	-	92.87	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	05/07/2009	98.12	5.10	93.02	-	-	93.02	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/04/2009	98.12	5.56	92.56	-	-	92.56	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/02/2009	98.12	5.71	92.41	-	-	92.41	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/02/2010	98.12	3.85	94.27	-	-	94.27	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2010	98.12	5.17	92.95	-	-	92.95	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	09/10/2010	98.12	7.61	90.51	-	-	90.51	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								5	1,000	700	10,000	20	3,500	100	530	530
MW-4 (continued)	12/01/2010	98.12	5.57	92.55	-	-	92.55	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/03/2011	98.12	6.67	91.45	-	-	91.45	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2011	98.12	5.19	92.93	-	-	92.93	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.9	ND<5.0	ND<5.0	ND<5.0
	08/02/2011	98.12	6.52	91.60	-	-	91.60	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	11/04/2011	98.12	4.64	93.48	-	-	93.48	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/21/2012	98.12	5.32	92.80	-	-	92.80	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/14/2012	98.12	5.76	92.36	-	-	92.36	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	5.4	ND<2.0	ND<2.0
	09/11/2012	98.12	6.30	91.82	-	-	91.82	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	12/14/2012	98.12	7.26	90.86	-	-	90.86	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/26/2013	98.12	5.40	92.72	-	-	92.72	ND<1.0	ND<1.0	ND<1.0	1.0	ND<1.0	3.3	ND<5.0	ND<2.0	ND<2.0
	05/30/2013	98.12	6.09	92.03	-	-	92.03	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/05/2013	98.12	5.86	92.26	-	-	92.26	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	11/13/2013	98.12	7.22	90.90	-	-	90.90	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/03/2014	98.12	4.45	93.67	-	-	93.67	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/27/2014	98.12	5.62	92.50	-	-	92.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/25/2014	98.12	6.08	92.04	-	-	92.04	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/15/2014	98.12	5.89	92.23	-	-	92.23	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/10/2015	98.12	3.87	94.25	-	-	94.25	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.2	ND<5.0	ND<2.0	ND<2.0
	05/15/2015	98.12	5.19	92.93	-	-	92.93	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/05/2015	98.12	6.71	91.41	-	-	91.41	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/06/2015	98.12	7.16	90.96	-	-	90.96	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/25/2016	98.12	5.25	92.87	-	-	92.87	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/13/2016	98.12	5.99	92.13	-	-	92.13	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2016	98.12	6.37	91.75	-	-	91.75	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/11/2016	98.12	7.55	90.57	-	-	90.57	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/24/2017	98.12	6.46	91.66	-	-	91.66	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/08/2017	98.12	5.62	92.50	-	-	92.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	07/28/2017	98.12	6.39	91.73	-	-	91.73	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/02/2017	98.12	6.93	91.19	-	-	91.19	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	01/26/2018	98.12	6.86	91.26	-	-	91.26	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/23/2018	98.12	4.95	93.17	-	-	93.17	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/23/2018	98.12	6.02	92.10	-	-	92.10	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/13/2018	98.12	4.52	93.60	-	-	93.60	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/11/2019	98.12	4.03	94.09	-	-	94.09	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/19/2019	98.12	4.44	93.68	-	-	93.68	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/06/2019	98.12	6.09	92.03	-	-	92.03	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/20/2019	98.12	6.54	91.58	-	-	91.58	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/23/2020	98.12	5.68	92.44	-	-	92.44	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/29/2020	98.12	6.79	91.33	-	-	91.33	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2020	98.12	6.90	91.22	-	-	91.22	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/02/2020	98.12	4.85	93.27	-	-	93.27	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/12/2021	98.12	4.51	93.61	-	-	93.61	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/28/2021	98.12	5.98	92.14	-	-	92.14	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2021	98.12	5.44	92.68	-	-	92.68	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/14/2021	98.12	5.73	92.39	-	-	92.39	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	98.12	5.73	92.39	-	-	92.39	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/21/2022	98.12	5.73	92.39	-	-	92.39	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/23/2022	98.12	7.35	90.77	-	-	90.77	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/05/2022	98.12	6.72	91.40	-	-	91.40	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/28/2023	98.12	5.82	92.30	-	-	92.30	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/17/2023	98.12	5.39	92.73	-	-	92.73	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2023	98.12	6.50	91.62	-	-	91.62	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/31/2023	98.12	6.59	91.53	-	-	91.53	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/05/2024	98.12	4.47	93.65	-	-	93.65	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	04/24/2024	98.12	4.45	93.67	-	-	93.67	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-5	11/16/1999	98.83	6.72	92.11	-	-	92.11	**460**	350	**4,000**	8,400	**BDL<250**	BDL<250	**1,200**	NA	NA
	02/11/2000	98.83	6.52	92.31	-	-	92.31	**290**	180	**2,500**	7,600	BDL<1	26	**730**	NA	NA
	05/30/2000	98.83	5.98	92.85	-	-	92.85	**190**	ND	**7,100**	7,100	ND	430	**820**	NA	NA
	09/19/2000	98.83	6.49	92.34	-	-	92.34	**58**	35	**930**	3,040	ND	46	**250**	NA	NA
	12/19/2000	98.83	6.70	92.13	-	-	92.13	**170**	78	**1,800**	5,340	ND	100	**670**	NA	NA
	03/22/2001	98.83	6.49	92.34	-	-	92.34	**117**	71.5	**2,010**	5,730	ND<10	130	**644**	NA	NA
	06/12/2001	98.83	6.21	92.62	-	-	92.62	**97.6**	61.1	**1,850**	6,180	ND<5	121	**913**	NA	NA
	09/26/2001	98.83	7.64	91.19	-	-	91.19	**151**	39.1	**1,340**	3,900	ND<10	94.5	**581**	NA	NA
	12/21/2001	98.83	8.59	90.24	-	-	90.24	**46.4**	28.6	**1,080**	2,780	ND<5	98.0	**706**	NA	NA
	03/04/2002	98.83	7.99	90.84	-	-	90.84	**36.8**	22.0	**898**	2,030	ND<5	77.1	**426**	NA	NA
	06/13/2002	98.83	7.08	91.75	-	-	91.75	**199**	25.4	**805**	1,760	ND<5.0	81.0	**482**	NA	NA
	09/19/2002	98.83	8.49	90.34	-	-	90.34	**75.4**	23.8	644	1,500	ND<2.0	61.4	**371**	NA	NA
	11/15/2002	98.83	7.33	91.50	-	-	91.50	**96.5**	15.9	534	1,160	ND<1.0	80.8	**468**	NA	NA
	03/06/2003	98.83	5.13	93.70	-	-	93.70	**230**	96.6	**1,530**	4,880	ND<2.5	90.8	**549**	NA	NA
	06/25/2003	98.83	5.32	93.51	-	-	93.51	**141**	57.3	**1,750**	3,430	ND<10	113	**663**	NA	NA
	09/29/2003	98.83	6.53	92.30	-	-	92.30	**61.8**	26.9	**1,240**	3,230	ND<5.0	79.1	**620**	NA	NA
	12/17/2003	98.83	5.09	93.74	-	-	93.74	**81.7**	41.6	**1,480**	3,660	ND<1.1	109	**471**	NA	NA
	06/21/2004	98.83	6.43	92.40	-	-	92.40	**64.6**	ND<20	**1,390**	3,770	ND<20	99.0	**597**	NA	NA
	09/20/2004	98.83	7.09	91.74	-	-	91.74	**50.7**	17.4	**1,420**	3,890	ND<10	97.9	**641**	NA	NA
	12/03/2004	98.83	5.92	92.91	-	-	92.91	**81.5**	22.4	**1,560**	4,060	ND<10	118	**665**	NA	NA
	03/07/2005	98.83	5.45	93.38	-	-	93.38	**91.1**	25.1	**1,670**	4,500	ND<10	149	**717**	NA	NA
	06/15/2005	98.83	6.10	92.73	-	-	92.73	**63.1**	21.5	**1,500**	3,920	ND<5.0	127	**785**	NA	NA
	09/14/2005	98.83	7.34	91.49	-	-	91.49	**60.7**	16.1	**1,380**	3,470	ND<5.0	133	**688**	NA	NA
	12/07/2005	98.83	6.28	92.55	-	-	92.55	**80.8**	17.2	**1,380**	3,790	ND<10	96.6	**680**	NA	NA
	02/01/2006	98.83	5.35	93.48	-	-	93.48	**66.0**	18.4	**1,240**	3,310	ND<5.0	121	**684**	NA	NA
	05/19/2006	98.83	6.32	92.51	-	-	92.51	**38.1**	13.6	**1,240**	3,630	ND<10	111	**549**	NA	NA
	08/21/2006	98.83	6.96	91.87	-	-	91.87	**45.9**	ND<20	**1,260**	3,420	ND<20	139	**638**	NA	NA
	09/27/2006	98.83	6.68	92.15	-	-	92.15	**28.8**	5.2	363	1,750	ND<5.0	54.6	**431**	NA	NA
	11/07/2006	98.83	6.12	92.71	-	-	92.71	**17.9**	3.6	507	1,630	ND<2.5	79.0	**459**	NA	NA
	02/15/2007	98.83	6.10	92.73	-	-	92.73	**21.9**	ND<5.0	640	1,300	ND<5.0	140	**470**	NA	NA
	05/16/2007	98.83	5.20	93.63	-	-	93.63	**12.8**	ND<5.0	**778**	1,610	7.9	152	**503**	NA	NA
	08/20/2007	98.83	7.50	91.33	-	-	91.33	**14.8**	ND<5.0	521	795	10.4	124	**459**	NA	NA
	11/14/2007	98.83	7.98	90.85	-	-	90.85	**22.9**	2.6	419	586	8.4	86.3	**303**	NA	NA
	01/30/2008	98.83	6.58	92.25	-	-	92.25	**35.3**	ND<10	430	651	ND<10	53.7	**256**	**1,170**	**607**
	04/30/2008	98.83	6.18	92.65	-	-	92.65	**56.1**	5.9	485	894	ND<5.0	92.1	**336**	**1,790**	**677**
	07/31/2008	98.83	7.19	91.64	-	-	91.64	**25.8**	3.3	589	541	ND<2.0	122	**322**	**2,330**	364
	10/28/2008	98.83	8.26	90.57	-	-	90.57	**26.0**	ND<10	485	506	ND<10	94.9	**256**	**1,670**	**535**
	02/16/2009	98.83	6.21	92.62	-	-	92.62	**52.8**	3.3	265	177	ND<2.0	68.0	**185**	**1,370**	424
	05/07/2009	98.83	5.91	92.92	-	-	92.92	**39.4**	2.5	304	247	ND<2.0	70.6	**186**	**1,500**	180
	08/04/2009	98.83	6.29	92.54	-	-	92.54	**25.3**	ND<25	537	916	**ND<25**	113	**320**	**2,900**	529
	12/02/2009	98.83	6.36	92.47	-	-	92.47	**30.0**	ND<10	574	687	ND<10	120	**292**	**3,070**	475
	03/02/2010	98.83	4.75	94.08	-	-	94.08	**16.8**	ND<5.0	435	588	ND<5.0	109	**164**	**2,620**	330
	06/01/2010	98.83	5.94	92.89	-	-	92.89	**ND<25**	ND<25	507	659	**ND<25**	123	**286**	**2,860**	**539**
	09/10/2010	98.83	8.33	90.50	-	-	90.50	**14.0**	ND<5.0	359	478	ND<5.0	116	**172**	**1,940**	379
	12/01/2010	98.83	8.27	90.56	-	-	90.56	**8.4**	ND<2.5	208	78.2	ND<2.5	58.3	22.9	**907**	33.5
	02/03/2011	98.83	7.45	91.38	-	-	91.38	2.8	ND<1.0	141	64.5	ND<1.0	49.6	14.0	369	15.2
	06/01/2011	98.83	5.88	92.95	-	-	92.95	**27.2**	ND<5.0	345	475	ND<5.0	59.2	**179**	**1,300**	397
	08/02/2011	98.83	7.21	91.62	-	-	91.62	**18.8**	ND<5.0	402	483	ND<5.0	67.2	**239**	**1,650**	291
	11/04/2011	98.83	5.66	93.17	-	-	93.17	**19.3**	ND<10	534	684	ND<10	103	**277**	**2,520**	**624**
	03/21/2012	98.83	6.10	92.73	-	-	92.73	**ND<10**	ND<10	453	622	ND<10	114	**327**	**2,580**	**608**
	06/14/2012	98.83	6.50	92.33	-	-	92.33	**ND<20**	ND<20	570	681	ND<20	98.7	**247**	**2,160**	366
	09/11/2012	98.83	7.76	91.07	-	-	91.07	**25.6**	ND<10	464	428	ND<10	99.5	**275**	**1,380**	247
	12/14/2012	98.83	7.91	90.92	-	-	90.92	**7.4**	ND<5.0	275	178	ND<5.0	59.5	**119**	**910**	26.1
	03/26/2013	98.83	6.16	92.67	-	-	92.67	**30.1**	ND<5.0	340	393	ND<5.0	48.7	**127**	**886**	163
	05/30/2013	98.83	6.77	92.06	-	-	92.06	**32.8**	ND<5.0	446	454	ND<5.0	73.8	**177**	**1,310**	246
	09/05/2013	98.83	6.55	92.28	-	-	92.28	**26.5**	3.1	622	683	ND<1.0	112	**396**	**2,310**	396
	11/13/2013	98.83	7.85	90.98	-	-	90.98	**11.9**	2.6	443	427	ND<2.5	123	**297**	**1,210**	165
	03/03/2014	98.83	5.70	93.13	-	-	93.13	**25.8**	ND<10	451	471	ND<10	85.7	**202**	**1,120**	222
	06/27/2014	98.83	6.35	92.48	-	-	92.48	**16.7**	ND<10	487	518	ND<10	138	**217**	**1,910**	434
	08/25/2014	98.83	6.91	91.92	-	-	91.92	**13.3**	5.3	559	506	ND<5.0	133	**285**	**1,420**	347

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-5 (continued)	12/15/2014	98.83	6.64	92.19	-	-	92.19	**21.9**	ND<4.0	415	326	ND<4.0	89.0	**224**	**599**	159
	03/10/2015	98.83	5.07	93.76	-	-	93.76	**26.1**	ND<4.0	330	342	ND<4.0	75.3	**165**	**1,030**	219
	05/15/2015	98.83	6.13	92.70	-	-	92.70	**23.4**	ND<10	345	373	ND<10	111	**262**	**1,350**	327
	08/05/2015	98.83	7.42	91.41	-	-	91.41	**26.2**	ND<5.0	500	506	ND<5.0	109	**360**	**1,430**	319
	11/06/2015	98.83	7.61	91.22	-	-	91.22	4.1	ND<1.0	173	109	ND<1.0	82.8	**237**	139	48.1
	02/25/2016	98.83	5.84	92.99	-	-	92.99	**30.1**	2.1	239	214	ND<1.0	89.3	**180**	420	168
	05/13/2016	98.83	6.69	92.14	-	-	92.14	**29.3**	1.8	126	150	ND<1.0	77.3	**170**	404	142
	08/03/2016	98.83	7.08	91.75	-	-	91.75	**37.2**	1.7	76.3	130	ND<1.0	96.2	**240**	231	146
	11/11/2016	98.83	8.20	90.63	-	-	90.63	**28.1**	1.6	49.5	74.5	ND<1.0	95.3	**258**	157	94.4
	02/24/2017	98.83	7.15	91.68	-	-	91.68	**30.5**	1.5	104	99.5	ND<1.0	62.8	**214**	95.0	61.6
	05/08/2017	98.83	6.52	92.31	-	-	92.31	**44.2**	1.8	107	136	ND<1.0	85.7	**197**	187	120
	07/28/2017	98.83	7.21	91.62	-	-	91.62	**46.9**	1.8	61.6	100	ND<1.0	112	**260**	106	105
	11/02/2017	98.83	7.65	91.18	-	-	91.18	**32.1**	1.3	57.4	57.0	ND<1.0	103	**200**	91.6	61.4
	01/26/2018	98.83	7.59	91.24	-	-	91.24	**19.9**	1.4	35.2	30.3	ND<1.0	68.4	**153**	49.7	55.3
	05/23/2018	98.83	5.77	93.06	-	-	93.06	**31.0**	1.4	89.4	100	ND<1.0	103	**183**	251 A	166
	08/23/2018	98.83	7.03	91.80	-	-	91.80	**26.4**	1.5	51.4	32.5	ND<1.0	83.4	**200**	52.6	79.8
	12/13/2018	98.83	5.29	93.54	-	-	93.54	**19.1**	1.1	88.5	52.6	ND<1.0	91.1	**195**	121	91.4
	03/11/2019	98.83	4.94	93.89	-	-	93.89	**13.4**	1.4	64.3	53.4	ND<1.0	81.1	**166**	99.8	74.3
	06/19/2019	98.83	5.26	93.57	-	-	93.57	**5.4**	2.3	57.2	72.0	ND<1.0	85.9	**175**	86.6	109
	09/06/2019	98.83	6.72	92.11	-	-	92.11	**7.4**	1.3	29.8	13.8	ND<1.0	69.4	**170**	33.8	48.3
	11/20/2019	98.83	7.24	91.59	-	-	91.59	**13.0**	1.5	49.6	17.6	ND<1.0	106	**231 A**	42.9	39.3
	03/23/2020	98.83	6.41	92.42	-	-	92.42	**23.1**	1.1	52.1	21.7	ND<1.0	80.0	**141**	35.7	25.6
	06/29/2020	98.83	7.09	91.74	-	-	91.74	**15.5**	ND<1.0	17.1	7.0	ND<1.0	34.4	89.7	12.7	5.8
	09/11/2020	98.83	7.54	91.29	-	-	91.29	**18.8**	ND<1.0	35.8	7.6	ND<1.0	81.6	**182**	5.8	7.9
	12/02/2020	98.83	6.49	92.34	-	-	92.34	**22.2**	1.3	57.8	14.0	ND<1.0	106	**219 A**	23.0	15.0
	03/12/2021	98.83	5.42	93.41	-	-	93.41	**21.1**	ND<1.0	9.9	4.4	ND<1.0	14.9	63.8	6.7	4.0
	05/28/2021	98.83	6.61	92.22	-	-	92.22	**21.2**	1.4	63.5	29.8	ND<1.0	96.7	**157**	43.1	39.4
	08/03/2021	98.83	6.09	92.74	-	-	92.74	**19.4**	1.1	41.3	16.0	ND<1.0	114	**181 A**	47.6	36.7
	10/14/2021	98.83	6.40	92.43	-	-	92.43	**8.4**	1.0	30.0	12.1	ND<1.0	89.0	**138 B**	16.5	10.1
	03/17/2022	98.83	6.39	92.44	-	-	92.44	**16.3**	1.1	43.1	13.4	ND<1.0	87.7	**141**	13.2	8.1
	06/21/2022	98.83	6.40	92.43	-	-	92.43	**16.9**	1.1	31.7	13.0	ND<1.0	82.4	**113**	13.6	9.2
	09/23/2022	98.83	8.06	90.77	-	-	90.77	**24.5**	ND<1.0	27.7	4.2	ND<1.0	90.8	41.4	ND<2.0	ND<2.0
	12/05/2022	98.83	7.41	91.42	-	-	91.42	**15.5**	ND<1.0	25.2	5.9	ND<1.0	50.3	63.0	7.5	ND<2.0
	02/28/2023	98.83	6.53	92.30	-	-	92.30	**26.5**	ND<1.0	41.6	8.2	ND<1.0	61.8	73.2	14.0	6.0
	05/17/2023	98.83	6.04	92.79	-	-	92.79	**12.8**	1.1	37.4	8.8	ND<1.0	67.1	**103**	23.3	10.8
	08/03/2023	98.83	7.12	91.71	-	-	91.71	**20.9**	ND<1.0	27.3	9.0	ND<1.0	74.9	40.0	7.2	5.8
	10/31/2023	98.83	7.24	91.59	-	-	91.59	**22.6**	1.0	42.3	13.9	ND<1.0	98.3	76.8	17.0	7.3
	02/05/2024	98.83	5.21	93.62	-	-	93.62	**18.0**	1.1	32.9	7.7	ND<1.0	62.8	72.6	25.5	7.2
	04/24/2024	98.83	5.25	93.58	-	-	93.58	**10.3**	1.1	55.2	12.5	ND<1.0	83.5	72.7	36.3	13.7

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								5	1,000	700	10,000	20	3,500	100	530	530
MW-6	06/22/2007	95.97	4.21	91.76	-	-	91.76	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/20/2007	95.97	4.97	91.00	-	-	91.00	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/14/2007	95.97	5.35	90.62	-	-	90.62	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	01/30/2008	95.97	4.21	91.76	-	-	91.76	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	04/30/2008	95.97	4.03	91.94	-	-	91.94	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	07/31/2008	95.97	4.88	91.09	-	-	91.09	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	10/28/2008	95.97	5.42	90.55	-	-	90.55	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/16/2009	95.97	4.16	91.81	-	-	91.81	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	05/07/2009	95.97	3.66	92.31	-	-	92.31	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/04/2009	95.97	4.10	91.87	-	-	91.87	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/02/2009	95.97	4.10	91.87	-	-	91.87	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/02/2010	95.97	3.57	92.40	-	-	92.40	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2010	95.97	3.98	91.99	-	-	91.99	**19.2**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	09/10/2010	95.97	6.01	89.96	-	-	89.96	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/01/2010	95.97	5.39	90.58	-	-	90.58	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/03/2011	95.97	4.39	91.58	-	-	91.58	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2011	95.97	3.96	92.01	-	-	92.01	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/02/2011	95.97	4.95	91.02	-	-	91.02	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	11/04/2011	95.97	3.72	92.25	-	-	92.25	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/21/2012	95.97	4.05	91.92	-	-	91.92	4.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/14/2012	95.97	4.33	91.64	-	-	91.64	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2012	95.97	5.25	90.72	-	-	90.72	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	12/14/2012	95.97	5.22	90.75	-	-	90.75	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/26/2013	95.97	4.04	91.93	-	-	91.93	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	05/30/2013	95.97	4.78	91.19	-	-	91.19	ND<1.0	ND<1.0	ND<1.0	ND<1.0	5.6	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/05/2013	95.97	4.91	91.06	-	-	91.06	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.3	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	11/13/2013	95.97	5.64	90.33	-	-	90.33	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/03/2014	95.97	4.30	91.67	-	-	91.67	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/27/2014	95.97	5.26	90.71	-	-	90.71	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/25/2014	95.97	5.11	90.86	-	-	90.86	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/15/2014	95.97	4.81	91.16	-	-	91.16	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/10/2015	95.97	4.87	91.10	-	-	91.10	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/15/2015	95.97	4.79	91.18	-	-	91.18	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/05/2015	95.97	5.38	90.59	-	-	90.59	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/06/2015	95.97	5.55	90.42	-	-	90.42	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/25/2016	95.97	4.27	91.70	-	-	91.70	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/13/2016	95.97	4.99	90.98	-	-	90.98	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2016	95.97	5.15	90.82	-	-	90.82	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/11/2016	95.97	5.81	90.16	-	-	90.16	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/24/2017	95.97	5.16	90.81	-	-	90.81	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/08/2017	95.97	4.84	91.13	-	-	91.13	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	07/28/2017	95.97	5.21	90.76	-	-	90.76	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/02/2017	95.97	5.34	90.63	-	-	90.63	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	01/26/2018	95.97	8.61	87.36	-	-	87.36	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/23/2018	95.97	4.54	91.43	-	-	91.43	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/23/2018	95.97	5.13	90.84	-	-	90.84	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/13/2018	95.97	4.33	91.64	-	-	91.64	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/11/2019	95.97	4.19	91.78	-	-	91.78	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/19/2019	95.97	4.27	91.70	-	-	91.70	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/06/2019	95.97	4.99	90.98	-	-	90.98	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/20/2019	95.97	5.18	90.79	-	-	90.79	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/23/2020	95.97	4.70	91.27	-	-	91.27	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/29/2020	95.97	5.14	90.83	-	-	90.83	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								5	1,000	700	10,000	20	3,500	100	530	530
MW-6 (continued)	09/11/2020	95.97	5.38	90.59	-	-	90.59	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/02/2020	95.97	4.48	91.49	-	-	91.49	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/12/2021	95.97	4.44	91.53	-	-	91.53	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/28/2021	95.97	4.89	91.08	-	-	91.08	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2021	95.97	4.54	91.43	-	-	91.43	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/14/2021	95.97	4.63	91.34	-	-	91.34	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	95.97	NM	NM	-	-	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/21/2022	95.97	4.67	91.30	-	-	91.30	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/23/2022	95.97	5.65	90.32	-	-	90.32	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/05/2022	95.97	5.06	90.91	-	-	90.91	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/28/2023	95.97	4.67	91.30	-	-	91.30	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/17/2023	95.97	4.50	91.47	-	-	91.47	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2023	95.97	5.08	90.89	-	-	90.89	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/31/2023	95.97	5.14	90.83	-	-	90.83	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/05/2024	95.97	4.23	91.74	-	-	91.74	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	04/24/2024	95.97	4.28	91.69	-	-	91.69	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
MW-7	06/22/2007	100.05	7.80	92.25	-	-	92.25	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	08/20/2007	100.05	8.94	91.11	-	-	91.11	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	11/14/2007	100.05	9.35	90.70	-	-	90.70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	NA	NA
	01/30/2008	100.05	8.05	92.00	-	-	92.00	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	04/30/2008	100.05	7.85	92.20	-	-	92.20	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	07/31/2008	100.05	8.71	91.34	-	-	91.34	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	10/28/2008	100.05	9.42	90.63	-	-	90.63	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/16/2009	100.05	8.62	91.43	-	-	91.43	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	05/07/2009	100.05	7.60	92.45	-	-	92.45	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/04/2009	100.05	7.90	92.15	-	-	92.15	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/02/2009	100.05	7.95	92.10	-	-	92.10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/02/2010	100.05	7.11	92.94	-	-	92.94	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2010	100.05	7.71	92.34	-	-	92.34	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	09/10/2010	100.05	9.82	90.23	-	-	90.23	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	12/01/2010	100.05	9.59	90.46	-	-	90.46	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	02/03/2011	100.05	8.60	91.45	-	-	91.45	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	06/01/2011	100.05	7.70	92.35	-	-	92.35	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	08/02/2011	100.05	8.80	91.25	-	-	91.25	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	11/04/2011	100.05	7.51	92.54	-	-	92.54	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<5.0	ND<5.0
	03/21/2012	100.05	7.61	92.44	-	-	92.44	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/14/2012	100.05	8.15	91.90	-	-	91.90	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2012	100.05	9.20	90.85	-	-	90.85	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	12/14/2012	100.05	9.27	90.78	-	-	90.78	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**238**	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/26/2013	100.05	7.78	92.27	-	-	92.27	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**144**	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	05/30/2013	100.05	8.42	91.63	-	-	91.63	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**1,180**	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	09/05/2013	100.05	8.39	91.66	-	-	91.66	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	11/13/2013	100.05	9.43	90.62	-	-	90.62	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	03/03/2014	100.05	7.10	92.95	-	-	92.95	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
	06/27/2014	100.05	8.16	91.89	-	-	91.89	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/25/2014	100.05	8.57	91.48	-	-	91.48	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/15/2014	100.05	8.20	91.85	-	-	91.85	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/10/2015	100.05	7.83	92.22	-	-	92.22	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/15/2015	100.05	8.08	91.97	-	-	91.97	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/05/2015	100.05	9.00	91.05	-	-	91.05	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/06/2015	100.05	9.27	90.78	-	-	90.78	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/25/2016	100.05	7.68	92.37	-	-	92.37	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/13/2016	100.05	8.46	91.59	-	-	91.59	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2016	100.05	8.76	91.29	-	-	91.29	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/11/2016	100.05	9.65	90.40	-	-	90.40	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/24/2017	100.05	8.67	91.38	-	-	91.38	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/08/2017	100.05	8.27	91.78	-	-	91.78	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	07/28/2017	100.05	8.65	91.40	-	-	91.40	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/02/2017	100.05	9.08	90.97	-	-	90.97	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	01/26/2018	100.05	9.01	91.04	-	-	91.04	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/23/2018	100.05	7.81	92.24	-	-	92.24	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
MW-7 (continued)	08/23/2018	100.05	8.68	91.37	-	-	91.37	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/13/2018	100.05	7.81	92.24	-	-	92.24	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/11/2019	100.05	7.24	92.81	-	-	92.81	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/19/2019	100.05	7.39	92.66	-	-	92.66	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/06/2019	100.05	8.47	91.58	-	-	91.58	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	11/20/2019	100.05	8.76	91.29	-	-	91.29	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/23/2020	100.05	8.15	91.90	-	-	91.90	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/29/2020	100.05	8.69	91.36	-	-	91.36	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/11/2020	100.05	9.00	91.05	-	-	91.05	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/02/2020	100.05	8.18	91.87	-	-	91.87	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	03/12/2021	100.05	8.00	92.05	-	-	92.05	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/28/2021	100.05	8.46	91.59	-	-	91.59	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2021	100.05	7.85	92.20	-	-	92.20	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/14/2021	100.05	8.14	91.91	-	-	91.91	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	ND<5.0	ND<1.0	ND<1.0
	03/17/2022	100.05	8.04	92.01	-	-	92.01	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	06/21/2022	100.05	8.10	91.95	-	-	91.95	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	09/23/2022	100.05	9.52	90.53	-	-	90.53	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	12/05/2022	100.05	8.86	91.19	-	-	91.19	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/28/2023	100.05	8.20	91.85	-	-	91.85	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	05/17/2023	100.05	7.86	92.19	-	-	92.19	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	08/03/2023	100.05	8.77	91.28	-	-	91.28	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	10/31/2023	100.05	8.83	91.22	-	-	91.22	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	02/05/2024	100.05	7.57	92.48	-	-	92.48	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
	04/24/2024	100.05	7.65	92.40	-	-	92.40	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<2.0	ND<2.0
SVE-1	12/07/2005	98.29	5.93	92.36	-	-	92.36	**1,760**	380	**2,580**	8,620	ND<10	120	**659**	NA	NA
	02/01/2006	98.29	5.42	92.87	-	-	92.87	**409**	95.8	556	2,710	ND<5.0	52.7	**281**	NA	NA
	05/19/2006	98.29	5.90	92.39	-	-	92.39	**1,330**	241	**1,690**	3,820	ND<10	86.9	**454**	NA	NA
	08/21/2006	98.29	6.63	91.66	-	-	91.66	**1,810**	55.6	**1,540**	1,590	ND<10	94.2	**452**	NA	NA
	09/27/2006	98.29	6.34	91.95	-	-	91.95	**1,160**	64.9	484	4,420	ND<10	46.9	**475**	NA	NA
	11/07/2006	98.29	5.81	92.48	-	-	92.48	**496**	19.6	280	561	ND<2.0	29.2	13.8	NA	NA
	02/15/2007	98.29	5.78	92.51	-	-	92.51	**1,120**	115	668	2,420	ND<10	71.2	**310**	NA	NA
	05/16/2007	98.29	5.10	93.19	-	-	93.19	**1,530**	46.7	**1,270**	2,400	ND<10	123	**534**	NA	NA
	08/20/2007	98.29	7.10	91.19	-	-	91.19	**65.8**	2.1	25.8	235	ND<1.0	2.8	10.3	NA	NA
	11/14/2007	98.29	7.57	90.72	-	-	90.72	**638**	7.4	337	930	ND<5.0	31.1	**129**	NA	NA
	01/30/2008	98.29	6.29	92.00	-	-	92.00	**880**	ND<13	**864**	1,890	ND<13	53.0	**176**	**878**	257
	04/30/2008	98.29	5.84	92.45	-	-	92.45	**893**	6.5	618	922	ND<5.0	69.4	**207**	**632**	211
	07/31/2008	98.29	6.83	91.46	-	-	91.46	**1,890**	22.5	**977**	2,360	ND<10	69.0	**357**	**1,040**	305
	10/28/2008	98.29	7.74	90.55	-	-	90.55	**733**	19.6	**896**	1,820	ND<10	82.1	**278**	**1,100**	334
	02/16/2009	98.29	5.57	92.72	-	-	92.72	**1,110**	23.5	**1,330**	2,260	ND<10	93.3	**404**	**1,260**	391
	05/07/2009	98.29	5.50	92.79	-	-	92.79	**2,950**	49.2	**2,530**	3,090	ND<20	138	**690**	**1,180**	400
	08/04/2009	98.29	6.00	92.29	-	-	92.29	**3,230**	132	**2,140**	5,410	ND<20	115	**767**	**1,800**	**606**
	12/02/2009	98.29	6.03	92.26	-	-	92.26	**1,870**	74.0	**1,510**	3,240	ND<10	98.1	**466**	**1,530**	453
	03/02/2010	98.29	4.94	93.35	-	-	93.35	**1,180**	64.2	**1,280**	2,950	ND<10	80.6	**380**	**1,300**	369
	06/01/2010	98.29	5.75	92.54	-	-	92.54	**1,320**	68.5	**1,800**	4,800	ND<10	109	**556**	**1,570**	421
	09/10/2010	98.29	7.95	90.34	-	-	90.34	**1,320**	28.6	**1,630**	2,090	ND<10	119	**740**	**1,080**	309
	12/01/2010	98.29	7.51	90.78	-	-	90.78	**796**	14.9	**1,550**	2,750	ND<10	119	**516**	**2,120**	**614**
	02/03/2011	98.29	6.80	91.49	-	-	91.49	**1,070**	24.4	**1,350**	1,520	ND<10	132	**572**	**1,190**	377
	06/01/2011	98.29	5.73	92.56	-	-	92.56	**1,460**	46.1	**1,910**	2,920	ND<10	115	**625**	**1,410**	392
	08/02/2011	98.29	6.85	91.44	-	-	91.44	**2,150**	57.8	**2,110**	3,550	ND<10	121	**1,090**	**1,800**	513
	11/04/2011	98.29	5.37	92.92	-	-	92.92	**1,150**	34.9	**1,570**	2,850	ND<10	98.7	**616**	**1,770**	**610**
	03/21/2012	98.29	5.81	92.48	-	-	92.48	**970**	32.0	**1,280**	1,980	ND<10	77.6	**568**	**960**	356
	06/14/2012	98.29	6.13	92.16	-	-	92.16	**1,200**	39.4	**1,430**	1,860	ND<10	86.5	**557**	**1,060**	344
	09/11/2012	98.29	7.51	90.78	-	-	90.78	**1,760**	36.4	**1,910**	1,120	ND<10	120	**844**	**763**	265
	12/14/2012	98.29	7.41	90.88	-	-	90.88	**511**	11.6	502	188	ND<4.0	29.9	**214**	43.7	61.7
	03/26/2013	98.29	5.96	92.33	-	-	92.33	**633**	16.4	688	466	ND<4.0	49.0	**401**	181	131
	05/30/2013	98.29	6.43	91.86	-	-	91.86	**1,230**	31.1	**1,380**	1,280	ND<5.0	74.8	**532**	**534**	258
	09/05/2013	98.29	6.30	91.99	-	-	91.99	**761**	17.9	**989**	1,860	ND<5.0	44.6	**445**	**873**	396
	11/13/2013	98.29	7.50	90.79	-	-	90.79	**437**	12.2	**1,010**	200	ND<5.0	79.2	**537**	54.4	67.4
	03/03/2014	98.29	5.27	93.02	-	-	93.02	**478**	12.6	599	381	ND<1.0	31.3	**200**	166	95.0
	06/27/2014	98.29	6.23	92.06	-	-	92.06	**845**	27.0	**1,900**	1,420	ND<5.0	140	**579**	**909**	274
	08/25/2014	98.29	6.62	91.67	-	-	91.67	**914**	23.2	**2,050**	1,170	ND<20	123	**701**	**615**	276
	12/15/2014	98.29	6.33	91.96	-	-	91.96	**600**	16.4	**954**	590	ND<5.0	103	**514**	423	192

Table 1

Historical Groundwater Analytical Data Summary

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Product (ft)	Product Thickness (ft)	Prod Adj GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	Naphthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
MSCs for Used, Non-Res. Aquifer								**5**	**1,000**	**700**	**10,000**	**20**	**3,500**	**100**	**530**	**530**
SVE-1 (continued)	03/10/2015	98.29	5.41	92.88	-	-	92.88	**480**	13.3	**1,310**	1,090	ND<5.0	71.0	**362**	**661**	299
	05/15/2015	98.29	5.99	92.30	-	-	92.30	**737**	23.5	**1,580**	1,430	ND<10	129	**523**	**623**	221
	08/05/2015	98.29	7.11	91.18	-	-	91.18	**948**	24.0	**1,260**	1,320	ND<10	121	**826**	466	245
	11/06/2015	98.29	7.47	90.82	-	-	90.82	**322**	9.1	65.7	214	ND<2.0	108	**986**	105	86.5
	02/25/2016	98.29	5.56	92.73	-	-	92.73	**414**	12.2	234	308	ND<1.0	49.3	**443**	180	116
	05/13/2016	98.29	6.43	91.86	-	-	91.86	**556**	13.5	487	633	ND<1.0	70.9	**485**	330	121
	08/03/2016	98.29	6.77	91.52	-	-	91.52	**772**	19.1	199	552	ND<5.0	91.8	**578**	241	142
	11/11/2016	98.29	7.76	90.53	-	-	90.53	**181**	4.1	41.4	151	ND<4.0	38.9	**503**	34.8	44.1
	02/24/2017	98.29	6.87	91.42	-	-	91.42	**271**	7.3	59.1	103	ND<4.0	37.9	**499**	26.1	43.9
	05/08/2017	98.29	6.28	92.01	-	-	92.01	**283**	8.0	185	300	ND<1.0	58.1	**343**	172	114
	07/28/2017	98.29	6.79	91.50	-	-	91.50	**348**	11.3	219	594	ND<1.0	112	**541**	284	149
	11/02/2017	98.29	7.21	91.08	-	-	91.08	**117**	3.3	269	486	ND<1.0	26.7	**111**	251	199
	01/26/2018	98.29	7.23	91.06	-	-	91.06	**125**	3.9	4.9	104	ND<1.0	9.0	**172**	35.3	57.3
	05/23/2018	98.29	5.63	92.66	-	-	92.66	**200 A**	5.3	263 A	587 A	ND<1.0	37.3	**137**	353 A	135
	08/23/2018	98.29	6.72	91.57	-	-	91.57	**342 A**	6.8	85.8	285	ND<1.0	29.1	**188**	262 A	135
	12/13/2018	98.29	5.39	92.90	-	-	92.90	**120**	3.2	217	226	ND<1.0	66.8	91.8	51.5	20.3
	03/11/2019	98.29	4.94	93.35	-	-	93.35	**110**	2.5	182	321	ND<1.0	38.0	52.7	135	44.5
	06/19/2019	98.29	5.18	93.11	-	-	93.11	**144**	3.4	183	300	ND<1.0	79.4	**156**	166	63.9
	09/06/2019	98.29	6.46	91.83	-	-	91.83	**194**	3.7	141	187	ND<2.5	77.7	**456**	148	20.4
	11/20/2019	98.29	7.12	91.17	-	-	91.17	**131**	2.4	23.5	49.8	ND<1.0	37.5	**137**	17.3	7.5
	03/23/2020	98.29	6.20	92.09	-	-	92.09	**89.9**	2.2	130	182	ND<1.0	61.4	**185 A**	118	12.4
	06/29/2020	98.29	6.74	91.55	-	-	91.55	**120**	2.6	117	204	ND<1.0	29.4	90.7	140	26.5
	09/11/2020	98.29	7.20	91.09	-	-	91.09	**187**	2.9	34.2	69.3	ND<1.0	68.0	79.5	75.0	38.5
	12/02/2020	98.29	6.15	92.14	-	-	92.14	**87.8**	1.7	57.5	77.7	ND<1.0	11.8	19.5	35.5	13.5
	03/12/2021	98.29	5.37	92.92	-	-	92.92	**41.1**	2.5	59.2	119	ND<1.0	3.8	29.6	86.5	22.0
	05/28/2021	98.29	6.39	91.90	-	-	91.90	**307 A**	6.8	195	177	ND<1.0	124	**137**	56.5	23.8
	08/03/2021	98.29	5.88	92.41	-	-	92.41	**209 A**	4.4	71.7	120	ND<1.0	66.6	92.6	62.5	29.9
	10/14/2021	98.29	6.21	92.08	-	-	92.08	**163 B**	3.4	163 B	195	ND<1.0	50.6	**115 B**	153 B	47.2
	03/17/2022	98.29	6.22	92.07	-	-	92.07	**99.4**	2.7	31.2	29.6	ND<1.0	92.5	24.1	7.5	5.4
	06/21/2022	98.29	6.13	92.16	-	-	92.16	**165**	3.8	84.2	96.7	ND<1.0	54.9	54.2	56.4	20.4
	09/23/2022	98.29	7.63	90.66	-	-	90.66	**183**	4.1	76.8	110	ND<1.0	86.5	27.4	54.8	34.2
	12/05/2022	98.29	7.03	91.26	-	-	91.26	**82.8**	1.5	20.4	35	ND<1.0	27.9	12.9	21.0	7.0
	02/28/2023	98.29	6.24	92.05	-	-	92.05	**83.4**	2.4	54.3	63.1	ND<1.0	32.9	26.1	22.3	17.6
	05/17/2023	98.29	5.84	92.45	-	-	92.45	**101**	2.6	62.1	66.6	ND<1.0	64.8	19.9	36.5	10.7
	08/03/2023	98.29	6.92	91.37	-	-	91.37	**153**	3.1	65.6	105	ND<1.0	157	7.9	113	66.6
	10/31/2023	98.29	6.89	91.40	-	-	91.40	**105**	2.0	33.6	27.1	ND<1.0	129	11.2	8.6	15.1
	02/05/2024	98.29	5.18	93.11	-	-	93.11	**77.7**	1.9	39.9	31.2	ND<1.0	50.5	21.0	13.9	8.6
	04/24/2024	98.29	5.29	93.00	-	-	93.00	**185**	3.9	203 A	184	ND<1.0	54.3	85.1	71.5	51.8

µg/L = Microgram/Liter
A, B, or C = Result is from run #2
D = Result is from run #3
BDL = Below Detection Limit (# is method detection limit)
BTEX = Benzene, toluene, ethylbenzene, xylenes
mg/L = Milligram/Liter
MTBE = Methyl Tertiary Butyl Ether
NA = Not Available or Not Analyzed for that specific compound
ND = Not Detected (# is method detection limit)
NM = Not Measured
NS = Not Sampled
SPH = Separate Phase Hydrocarbons
MSCs = Medium-Specific Concentrations, per Chapter 250 of the Pennsylvania Department of Environmental Protection Administration of the Land Recycling Program, Table 1, August 27, 2016.
Bold Exceeds regulatory limit MSCs for Used, Non-Res. Aquifer.
On March 10, 2015, MW-2 was not sampled because it was under ice.
On May 23, 2018, MW-1 gauging data was not recorded due to sampler error.
On March 17, 2022, MW-6 was not gauged or sampled because it could not be located.

TABLE 2
HYDROCARBON TREND ANALYSIS

FORMER CITGO STATION CC# 0137-982
7039 MILL CREEK ROAD
LEVITTOWN, PA

A Mann-Kendall statistical analysis was performed for the September 2022 through April 2024 groundwater sampling events on each of the constituents-of-concern (COC) that have exceeded the DEP SHS more than once over the last eight quarters in order to examine concentration trends. The results of the Mann-Kendall statistical trend tests are presented in the following table:

Well ID	Benzene	Naphthalene
IW-1	Probably Decreasing	No Trend
IW-2	Probably Decreasing	-
IW-3	No Trend	No Trend
IW-4	Stable	-
IW-5	No Trend	No Trend
MW-2	Probably Decreasing	-
MW-3	Stable	Decreasing
MW-5	Stable	-
SVE-1	No Trend	-

- = No statistical analysis was performed for this COC

A “No Trend” result is due to a statistically low confidence factor, either considerable variability in concentrations over time, or little changes in concentrations over time.

Appendix A – Groundwater Laboratory Analytical Data and Chain-of-Custody Documentation

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Groundwater & Environmental Services

Former Citgo, 7039 Mill Creek Road, Levittown, PA

02-00070-06-04-XX

SGS Job Number: JD87258

Sampling Date: 04/24/24

Report to:

Groundwater & Environmental Services
440 Creamery Way Suite 500
Exton, PA 19341
labreportspae@gesonline.com; dsivco@gesonline.com

ATTN: Dan Sivco

Total number of pages in report: 24

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

David Chastain
General Manager

Client Service contact: Marie Meidhof 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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how we can serve you better at:
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SGS North America Inc.

Sample Summary

Groundwater & Environmental Services

Job No: JD87258

Former Citgo, 7039 Mill Creek Road, Levittown, PA
Project No: 02-00070-06-04-XX

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the RL							
JD87258-1	04/24/24	09:45	JS	04/25/24	AQ	Ground Water	MW-1
JD87258-2	04/24/24	10:00	JS	04/25/24	AQ	Ground Water	MW-2
JD87258-3	04/24/24	11:30	JS	04/25/24	AQ	Ground Water	MW-3
JD87258-4	04/24/24	11:40	JS	04/25/24	AQ	Ground Water	MW-4
JD87258-5	04/24/24	10:40	JS	04/25/24	AQ	Ground Water	MW-5
JD87258-6	04/24/24	12:10	JS	04/25/24	AQ	Ground Water	MW-6
JD87258-7	04/24/24	11:55	JS	04/25/24	AQ	Ground Water	MW-7
JD87258-8	04/24/24	11:00	JS	04/25/24	AQ	Ground Water	IW-1
JD87258-9	04/24/24	10:30	JS	04/25/24	AQ	Ground Water	IW-2
JD87258-10	04/24/24	10:20	JS	04/25/24	AQ	Ground Water	IW-3
JD87258-11	04/24/24	10:50	JS	04/25/24	AQ	Ground Water	IW-4
JD87258-12	04/24/24	11:15	JS	04/25/24	AQ	Ground Water	IW-5

SGS North America Inc.

Sample Summary
(continued)

Groundwater & Environmental Services

Job No: JD87258

Former Citgo, 7039 Mill Creek Road, Levittown, PA
Project No: 02-00070-06-04-XX

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JD87258-13	04/24/24	10:10	JS	04/25/24	AQ	Ground Water	SVE-1

Summary of Hits

Job Number: JD87258
Account: Groundwater & Environmental Services
Project: Former Citgo, 7039 Mill Creek Road, Levittown, PA
Collected: 04/24/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD87258-1	**MW-1**					
No hits reported in this sample.						
JD87258-2	**MW-2**					
Benzene		135	0.50		ug/l	SW846 8260D
Toluene		6.1	1.0		ug/l	SW846 8260D
Ethylbenzene		282	10		ug/l	SW846 8260D
Xylene (total)		222	1.0		ug/l	SW846 8260D
Naphthalene		92.3	5.0		ug/l	SW846 8260D
Isopropylbenzene		18.8	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		34.5	2.0		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		31.8	2.0		ug/l	SW846 8260D
JD87258-3	**MW-3**					
Benzene [a]		106	2.5		ug/l	SW846 8260D
Toluene [a]		15.9	5.0		ug/l	SW846 8260D
Ethylbenzene [a]		349	5.0		ug/l	SW846 8260D
Xylene (total) [a]		369	5.0		ug/l	SW846 8260D
Naphthalene [a]		924	25		ug/l	SW846 8260D
Isopropylbenzene [a]		180	5.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene [a]		11.9	10		ug/l	SW846 8260D
1,3,5-Trimethylbenzene [a]		44.1	10		ug/l	SW846 8260D
JD87258-4	**MW-4**					
No hits reported in this sample.						
JD87258-5	**MW-5**					
Benzene		10.3	0.50		ug/l	SW846 8260D
Toluene		1.1	1.0		ug/l	SW846 8260D
Ethylbenzene		55.2	1.0		ug/l	SW846 8260D
Xylene (total)		12.5	1.0		ug/l	SW846 8260D
Naphthalene		72.7	5.0		ug/l	SW846 8260D
Isopropylbenzene		83.5	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		36.3	2.0		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		13.7	2.0		ug/l	SW846 8260D
JD87258-6	**MW-6**					
No hits reported in this sample.						

Summary of Hits

Job Number: JD87258
Account: Groundwater & Environmental Services
Project: Former Citgo, 7039 Mill Creek Road, Levittown, PA
Collected: 04/24/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD87258-7	**MW-7**					
No hits reported in this sample.						
JD87258-8	**IW-1**					
Benzene		42.1	0.50		ug/l	SW846 8260D
Toluene		3.0	1.0		ug/l	SW846 8260D
Ethylbenzene		103	1.0		ug/l	SW846 8260D
Xylene (total)		73.1	1.0		ug/l	SW846 8260D
Naphthalene		376	50		ug/l	SW846 8260D
Isopropylbenzene		171	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		4.4	2.0		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		2.9	2.0		ug/l	SW846 8260D
JD87258-9	**IW-2**					
Ethylbenzene		15.1	1.0		ug/l	SW846 8260D
Xylene (total)		14.4	1.0		ug/l	SW846 8260D
Naphthalene		10.2	5.0		ug/l	SW846 8260D
Isopropylbenzene		20.5	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		141	20		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		25.8	2.0		ug/l	SW846 8260D
JD87258-10	**IW-3**					
Benzene		95.5	0.50		ug/l	SW846 8260D
Toluene		1.4	1.0		ug/l	SW846 8260D
Ethylbenzene		179	1.0		ug/l	SW846 8260D
Xylene (total)		74.0	1.0		ug/l	SW846 8260D
Naphthalene		546	50		ug/l	SW846 8260D
Isopropylbenzene		133	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		24.2	2.0		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		21.7	2.0		ug/l	SW846 8260D
JD87258-11	**IW-4**					
Benzene [a]		1310	5.0		ug/l	SW846 8260D
Toluene [a]		11.7	10		ug/l	SW846 8260D
Ethylbenzene [a]		60.9	10		ug/l	SW846 8260D
Xylene (total) [a]		39.2	10		ug/l	SW846 8260D
Isopropylbenzene [a]		115	10		ug/l	SW846 8260D

Summary of Hits

Job Number: JD87258
Account: Groundwater & Environmental Services
Project: Former Citgo, 7039 Mill Creek Road, Levittown, PA
Collected: 04/24/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD87258-12	**IW-5**					
Benzene		201	5.0		ug/l	SW846 8260D
Toluene		17.5	1.0		ug/l	SW846 8260D
Ethylbenzene		40.6	1.0		ug/l	SW846 8260D
Xylene (total)		65.4	1.0		ug/l	SW846 8260D
Naphthalene		357	50		ug/l	SW846 8260D
Isopropylbenzene		123	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		2.2	2.0		ug/l	SW846 8260D
JD87258-13	**SVE-1**					
Benzene		185	0.50		ug/l	SW846 8260D
Toluene		3.9	1.0		ug/l	SW846 8260D
Ethylbenzene		203	10		ug/l	SW846 8260D
Xylene (total)		184	1.0		ug/l	SW846 8260D
Naphthalene		85.1	5.0		ug/l	SW846 8260D
Isopropylbenzene		54.3	1.0		ug/l	SW846 8260D
1,2,4-Trimethylbenzene		71.5	2.0		ug/l	SW846 8260D
1,3,5-Trimethylbenzene		51.8	2.0		ug/l	SW846 8260D

(a) Dilution required due to high concentration of target compound.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	JD87258-1	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11012.D	1	04/30/24 05:17	ED	n/a	n/a	V1N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	JD87258-2	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2N10991.D	1	04/30/24 00:24	ED	n/a	n/a	V2N271
Run #2	2N10997.D	10	04/30/24 01:48	ED	n/a	n/a	V2N271

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	135	0.50	ug/l	
108-88-3	Toluene	6.1	1.0	ug/l	
100-41-4	Ethylbenzene	282 [a]	10	ug/l	
1330-20-7	Xylene (total)	222	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	92.3	5.0	ug/l	
98-82-8	Isopropylbenzene	18.8	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	34.5	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	31.8	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	106%	80-120%
2037-26-5	Toluene-D8	103%	100%	80-120%
460-00-4	4-Bromofluorobenzene	101%	101%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	JD87258-3	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2N10989.D	5	04/29/24 23:56	ED	n/a	n/a	V2N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	106	2.5	ug/l	
108-88-3	Toluene	15.9	5.0	ug/l	
100-41-4	Ethylbenzene	349	5.0	ug/l	
1330-20-7	Xylene (total)	369	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	ug/l	
91-20-3	Naphthalene	924	25	ug/l	
98-82-8	Isopropylbenzene	180	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	11.9	10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	44.1	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Dilution required due to high concentration of target compound.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	JD87258-4	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2N11013.D	1	04/30/24 05:30	ED	n/a	n/a	V2N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	JD87258-5	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2N11017.D	1	04/30/24 06:26	ED	n/a	n/a	V2N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	10.3	0.50	ug/l	
108-88-3	Toluene	1.1	1.0	ug/l	
100-41-4	Ethylbenzene	55.2	1.0	ug/l	
1330-20-7	Xylene (total)	12.5	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	72.7	5.0	ug/l	
98-82-8	Isopropylbenzene	83.5	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	36.3	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	13.7	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	JD87258-6	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11014.D	1	04/30/24 05:44	ED	n/a	n/a	V1N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	109%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	JD87258-7	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2N11015.D	1	04/30/24 05:58	ED	n/a	n/a	V2N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IW-1		
Lab Sample ID:	JD87258-8	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11018.D	1	04/30/24 06:40	ED	n/a	n/a	V1N271
Run #2	1N11041.D	10	04/30/24 13:05	ED	n/a	n/a	V1N272

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	42.1	0.50	ug/l	
108-88-3	Toluene	3.0	1.0	ug/l	
100-41-4	Ethylbenzene	103	1.0	ug/l	
1330-20-7	Xylene (total)	73.1	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	376 [a]	50	ug/l	
98-82-8	Isopropylbenzene	171	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	4.4	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	2.9	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	109%	80-120%
2037-26-5	Toluene-D8	100%	99%	80-120%
460-00-4	4-Bromofluorobenzene	107%	102%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IW-2		
Lab Sample ID:	JD87258-9	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11039.D	1	04/30/24 12:38	ED	n/a	n/a	V1N272
Run #2	1N11059.D	10	04/30/24 17:17	ED	n/a	n/a	V1N272

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	15.1	1.0	ug/l	
1330-20-7	Xylene (total)	14.4	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	10.2	5.0	ug/l	
98-82-8	Isopropylbenzene	20.5	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	141 [a]	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	25.8	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	110%	80-120%
2037-26-5	Toluene-D8	100%	100%	80-120%
460-00-4	4-Bromofluorobenzene	100%	103%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IW-3		
Lab Sample ID:	JD87258-10	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11016.D	1	04/30/24 06:12	ED	n/a	n/a	V1N271
Run #2	2N11042.D	10	04/30/24 13:19	ED	n/a	n/a	V2N272

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	95.5	0.50	ug/l	
108-88-3	Toluene	1.4	1.0	ug/l	
100-41-4	Ethylbenzene	179	1.0	ug/l	
1330-20-7	Xylene (total)	74.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	546 [a]	50	ug/l	
98-82-8	Isopropylbenzene	133	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	24.2	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	21.7	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	109%	105%	80-120%
2037-26-5	Toluene-D8	100%	102%	80-120%
460-00-4	4-Bromofluorobenzene	105%	100%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IW-4		
Lab Sample ID:	JD87258-11	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	1N10990.D	10	04/30/24 00:10	ED	n/a	n/a	V1N271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	1310	5.0	ug/l	
108-88-3	Toluene	11.7	10	ug/l	
100-41-4	Ethylbenzene	60.9	10	ug/l	
1330-20-7	Xylene (total)	39.2	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	ug/l	
91-20-3	Naphthalene	ND	50	ug/l	
98-82-8	Isopropylbenzene	115	10	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

(a) Dilution required due to high concentration of target compound.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IW-5		
Lab Sample ID:	JD87258-12	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N10992.D	1	04/30/24 00:38	ED	n/a	n/a	V1N271
Run #2	1N10998.D	10	04/30/24 02:02	ED	n/a	n/a	V1N271

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	201 [a]	5.0	ug/l	
108-88-3	Toluene	17.5	1.0	ug/l	
100-41-4	Ethylbenzene	40.6	1.0	ug/l	
1330-20-7	Xylene (total)	65.4	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	357 [a]	50	ug/l	
98-82-8	Isopropylbenzene	123	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	2.2	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	107%	80-120%
2037-26-5	Toluene-D8	101%	99%	80-120%
460-00-4	4-Bromofluorobenzene	106%	103%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE-1		
Lab Sample ID:	JD87258-13	**Date Sampled:**	04/24/24
Matrix:	AQ - Ground Water	**Date Received:**	04/25/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Former Citgo, 7039 Mill Creek Road, Levittown, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1N11020.D	1	04/30/24 07:08	ED	n/a	n/a	V1N271
Run #2	1N11043.D	10	04/30/24 13:33	ED	n/a	n/a	V1N272

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Unleaded Gasoline with TMB List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	185	0.50	ug/l	
108-88-3	Toluene	3.9	1.0	ug/l	
100-41-4	Ethylbenzene	203 [a]	10	ug/l	
1330-20-7	Xylene (total)	184	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	85.1	5.0	ug/l	
98-82-8	Isopropylbenzene	54.3	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	71.5	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	51.8	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	105%	80-120%
2037-26-5	Toluene-D8	101%	101%	80-120%
460-00-4	4-Bromofluorobenzene	103%	100%	82-114%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

JD87258

CHAIN OF CUSTODY

ACCUTEST Laboratories

GW

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

PAGE 1 of 1

FED-EX Tracking #
Bottle Order Control # PREM-MM-02624-51
Accutest Quote #
Accutest Job #

Client / Reporting Information

Company Name: Groundwater & Environmental Services, Inc.
Address: 440 Creamery Way, Suite 500
City: Exton State: PA Zip: 19341
Project Contact: Dan Sivco dsivco@gesonline.com
Email lab reports to: midatlantic@gesonline.com
Phone #: (610) 458-1077 ext., 3071
Sampler(s) Name(s)

Project Information

Project Name: Former CITGO Station
Street: 7039 Mill Creek Road
City: Levittown State: PA
Fax #
Client Purchase Order #

Requested Analysis: 8260 x 624 o 8021 o 602 o PAUG o BTEX x MTBE; x TBA o NAP x PALG o CUMENE x; 1,2,4-Trimethylbenzene & 1,3,5-Trimethylbenzene via 8260B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	8260 / BTEX etc.	LAB USE ONLY
1	MW-1		4/24/24	945	AM	GW	3	3								X	
2	MW-2		4/24/24	1000	AM	GW	3	3								X	
3	MW-3		4/24/24	1130	AM	GW	3	3								X	
4	MW-4		4/24/24	1140	AM	GW	3	3								X	
5	MW-5		4/24/24	1040	AM	GW	3	3								X	
6	MW-6		4/24/24	1210	AM	GW	3	3								X	
7	MW-7		4/24/24	1155	AM	GW	3	3								X	
8	IW-1		4/24/24	1100	AM	GW	3	3								X	
9	IW-2		4/24/24	1030	AM	GW	3	3								X	
10	IW-3		4/24/24	1020	AM	GW	3	3								X	
11	IW-4		4/24/24	1050	AM	GW	3	3								X	Initial Assessment MB4B
12	IW-5		4/24/24	1115	AM	GW	3	3								X	
13	SVE-1		4/24/24	1010	AM	GW	3	3								X	Label Verification

All reporting limits must meet the PADEP Statewide Health Standards.

Turnaround Time (Business days)
- [x] Std. 15 Business Days
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By: / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] NJ Reduced
- [ ] NJ Full
- [ ] Other
- [ ] FULL CLP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [x] EDD Format EQuIS

Commercial "A" = Results Only

Comments / Remarks

EQEDD Format Facility Code - 220
Email EDD package to: ges@equisonline.com and labresportpae@gesonline.com
EDD name as follows: CITGO_*labnumber*.220.EQEDD

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by	Date Time	Received By	Relinquished By	Date Time	Received By
1 (signature)	4/24/24 1330	1 GES Fridge	2 Claire Zolovich	4/25/24 11:08	2 Marcus Turner
3 Marcus Turner	4-25-24 1600	3 (signature)	4 (signature)	4-25-24 1753	4 Keith Gardner
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 5.2 IR50

SGS COURIER DIJ

JD87258: Chain of Custody
Page 1 of 2

4.1 4

SGS Sample Receipt Summary

Job Number: JD87258 **Client:** GROUNDWATER & ENVIRONMENTAL SE **Project:** CITGO LEVITTOWN

Date / Time Received: 4/25/2024 5:55:00 PM **Delivery Method:** SGS **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.2);

Cooler Temps (Corrected) °C: Cooler 1: (3.6);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

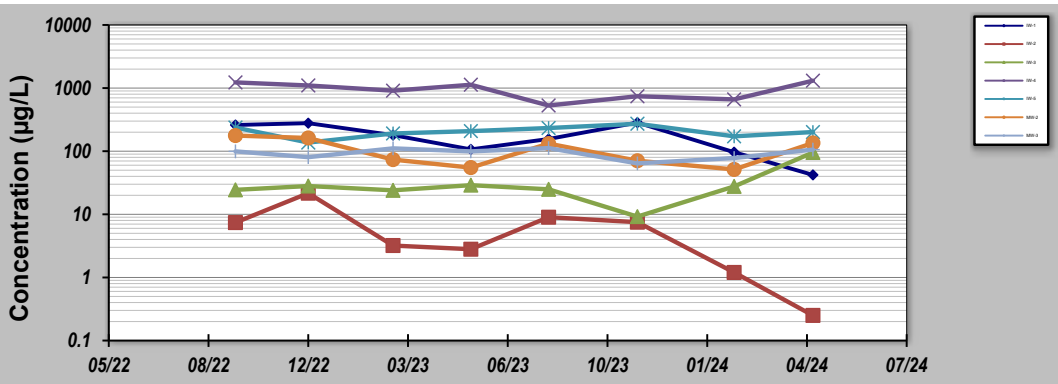
JD87258: Chain of Custody
Page 2 of 2

Appendix B – Mann-Kendall Calculation Sheets

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	16-May-24	Job ID:	7039 Millcreek Rd
Facility Name:	Citgo Levittown	Constituent:	Benzene
Conducted By:	Ryan Orlowski	Concentration Units:	µg/L

Sampling Point ID:	IW-1	IW-2	IW-3	IW-4	IW-5	MW-2	MW-3
Sampling Event	Sampling Date	BENZENE CONCENTRATION (µg/L)						
1	09/23/2022	260	7.4	24.4	1,230	237	177	99.4
2	12/05/2022	278	21.6	28.1	1,100	137	162	80.5
3	02/28/2023	180	3.2	24.0	909	191	73.6	111
4	05/17/2023	107	2.8	29.0	1,130	208	55.0	99.4
5	08/03/2023	156	9.0	24.9	530	233	132	112
6	10/31/2023	284	7.5	9.2	742	272	70.6	64.1
7	02/05/2024	96.5	1.2	27.7	661	172	51.4	78.0
8	04/24/2024	42.1	0.25	95.5	1,310	201	135	106
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.52	1.03	0.79	0.30	0.20	0.47	0.19
Mann-Kendall Statistic (S):		-14	-14	6	-6	2	-12	-1
Confidence Factor:		94.6%	94.6%	72.6%	72.6%	54.8%	91.1%	50.0%
Concentration Trend:		Prob. Decreasing	Prob. Decreasing	No Trend	Stable	No Trend	Prob. Decreasing	Stable



Notes:

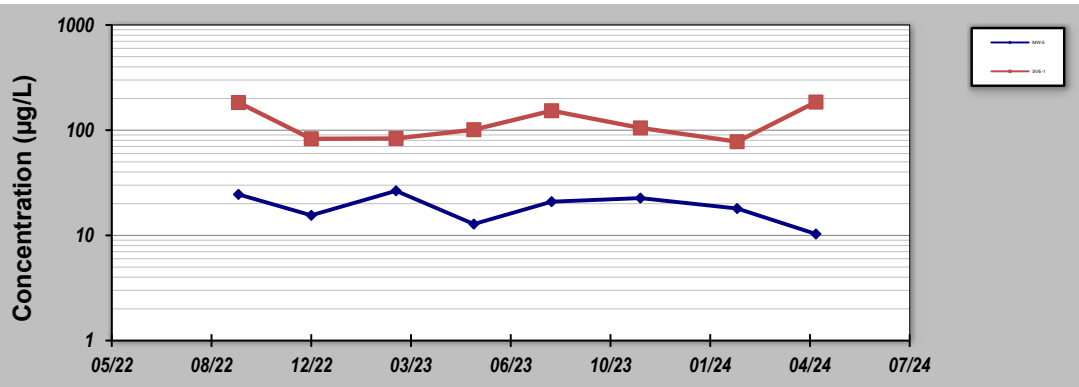
1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

DISCLAIMER: *The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.*

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	16-May-24	Job ID:	7039 Millcreek Rd
Facility Name:	Citgo Levittown	Constituent:	Benzene
Conducted By:	Ryan Orlowski	Concentration Units:	µg/L

Sampling Point ID:	MW-5	SVE-1					
Sampling Event	Sampling Date	BENZENE CONCENTRATION (µg/L)					
1	09/23/2022	24.5	183				
2	12/05/2022	15.5	82.8				
3	02/28/2023	26.5	83.4				
4	05/17/2023	12.8	101				
5	08/03/2023	20.9	153				
6	10/31/2023	22.6	105				
7	02/05/2024	18.0	77.7				
8	04/24/2024	10.3	185				
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:		0.30	0.37				
Mann-Kendall Statistic (S):		-10	4				
Confidence Factor:		86.2%	64.0%				
Concentration Trend:		Stable	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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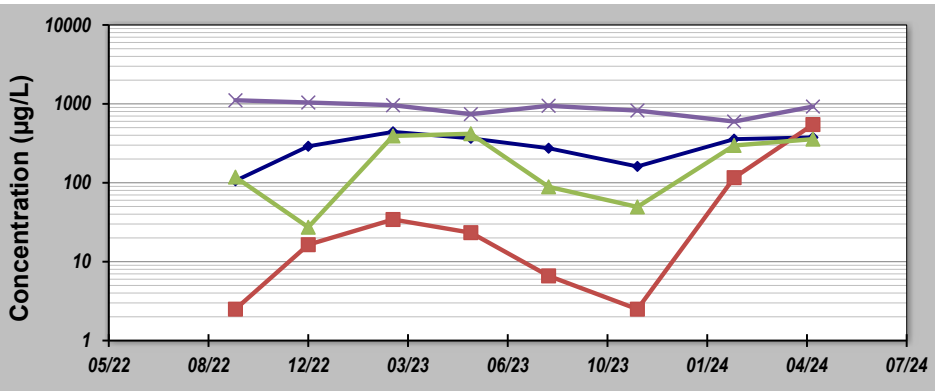
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	16-May-24	Job ID:	7039 Millcreek Rd
Facility Name:	Citgo Levittown	Constituent:	Naphthalene
Conducted By:	Ryan Orlowski	Concentration Units:	µg/L

Sampling Point ID:	IW-1	IW-3	IW-5	MW-3			
Sampling Event	Sampling Date	NAPHTHALENE CONCENTRATION (µg/L)						
1	09/23/2022	106	2.5	118	1,110			
2	12/05/2022	290	16.4	27.3	1,040			
3	02/28/2023	442	34.2	392	961			
4	05/17/2023	366	23.3	418	740			
5	08/03/2023	274	6.6	88.8	945			
6	10/31/2023	161	2.5	49.4	822			
7	02/05/2024	357	116	297	597			
8	04/24/2024	376	546	357	924			
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.38	2.00	0.75	0.19			
Mann-Kendall Statistic (S):		6	11	4	-18			
Confidence Factor:		72.6%	88.7%	64.0%	98.4%			
Concentration Trend:		No Trend	No Trend	No Trend	Decreasing			



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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