NATURAL ATTENUATION MONITORING REPORT (TASK 4)

Former 7-Eleven Food Store #27972-07
2100 West County Road 44
Eustis, Lake County, Florida
FDEP Purchase Order B4821F
FDEP Facility I.D. No. 35/8509971

Submitted to:
Ms. Carol White
Carol.White@ocfl.net
Orange County Environmental Protection Division
3165 McCrory Place
Suite 200
Orlando, Orange County, Florida 32803

Prepared by:
Advanced Environmental Technologies, LLC.
4265 New Tampa Highway, Suite 1
Lakeland, Florida 33815
(863) 619-9708

September 30, 2020
AET Project No. 26303.04

September 30, 2020

Ms. Carol White
Orange County Environmental Protection Division
3165 McCrory Place
Suite 200
Orlando, Florida 32803

RE: Natural Attenuation Monitoring (NAM) Report (TASK 4)
Former 7-Eleven Food Store #27972-07
2100 West County Road 44
Eustis, Lake County, Florida
FDEP Purchase Order B6AE26
FDEP Facility I.D. No. 35/8509971
AET Project No. 26303.04

Dear Ms. White:

Advanced Environmental Technologies, LLC (AET) is pleased to provide our services to the Florida Department of Environmental Protection (FDEP) Petroleum Restoration Program (PRP) in accordance with FDEP Purchase Order #B6AE26. AET is submitting this TASK 4 Natural Attenuation Monitoring Reporting (NAM), which summarizes the results of the groundwater assessment activities performed at the referenced facility. The following Figures, Tables, and Appendices are provided herein for this report:

- **Figure 1** **Site Map**
- **Figure 2** **Groundwater Elevation Contour Map (July 27, 2020)**
- **Figure 3** **Groundwater Analytical Summary Map**

- **Table 1** **Groundwater Elevation Data**
- **Table 2A-B** **Groundwater Monitor Well Analytical Data**

- **Appendix A** **Groundwater Sampling Logs/Calibration Logs/Field Notes**
- **Appendix B** **Groundwater Analytical Reports**
- **Appendix C** **Soil Boring Maps/Historical Soil Data**

SITE HISTORY

In June 1976, four (4) underground storage tanks (USTs) were installed at the Former 7-Eleven facility. The UST's reportedly contained unleaded gasoline and leaded gasoline. The four USTs were subsequently removed in September 1998. There was no information pertaining to the construction of the USTs in the FDEP Storage Tank Inventory (STI) database.

On November 22, 1986, a Discharge Notification Form (DNF) was filed associated with the petroleum storage system. In August 2000, the property was converted into the current pizza restaurant (Stavros and Sons Pizza). There are currently no active storage tanks at the site.

According to information obtained from the FDEP Oculus database, the following summary of the site history is provided. From 1985 through 1990, assessment activities were conducted at the site. From 1990 through 2015, remedial activities and operations were conducted at the site which included the preparation of remedial action plans (RAPs), operation & maintenance of the remedial systems (O&M), source removal activities/Initial Remedial Action [IRA] activities – soil removal during product line replacement and post remedial monitoring activities. From 2016 to present, assessment activities and currently Natural Attenuation Monitoring (NAM) activities have been and are being conducted.

On March 23 – 24, 2016, AET oversaw the installation of four (4) monitor wells (MW-16 through MW-19) and one deep well (DW-1). On June 3, 2016, AET oversaw the installation of shallow monitor well MW-7R, which was not installed during the initial drilling event. All work was completed during non-business hours (nighttime) at the request of the property owner. Additionally, 12 drums of investigative derived waste (IDW) were generated during the installation of the monitor wells.

On March 26, 2016, AET collected groundwater samples from monitor wells MW-16, MW-17, MW-18, MW-19, and DW-1. On June 6, 2016, AET collected groundwater samples from monitor well MW-7R. The March 26, 2016, groundwater analytical data revealed concentrations from MW-19 of benzene (2.3 ug/L), 1-methylnaphthalene (81 ug/L) and 2-methylnaphthalene (120 ug/L) and from MW-18 of 1-methylnaphthalene (31 ug/L) above their respective Groundwater Cleanup Target Levels (GCTLs) as established in Chapter 62-777, Table I, Florida Administrative Code (FAC). Additionally, MW-19 revealed naphthalene (160 ug/L) above its respective Natural Attenuation Default Concentration (NADC) as established in Chapter 62-777, Table V, FAC. There were no other concentrations from the monitor wells sampled above the GCTLs. The groundwater flow direction in the shallow aquifer was generally to the northwest.

The June 6, 2016, groundwater analytical data from monitor well MW-7R did not reveal the presence of dissolved petroleum constituents above the GCTLs.

On January 30, 2017, AET collected groundwater samples from monitor wells MW-7R, MW-16, MW-17, MW-18, MW-19, and DW-1. The January 30, 2017, groundwater analytical data revealed concentrations of benzene from MW-18 (3.1 ug/L) and MW-19 (2.5 ug/L), slightly above

their respective GCTLs. The groundwater flow direction of the shallow aquifer was generally to the southeast.

On June 11, 2018, AET collected groundwater samples from MW-7R, MW-16, MW-18, and MW-19. The June 2018, groundwater analytical data revealed concentrations of Benzene (2.2 ug/L) and 1-Methylnaphthalene (30 ug/L) slightly above their GCTLs in monitor well MW-19. The groundwater flow was generally to the east.

On September 12, 2018, AET collected groundwater samples from MW-7R, MW-16, MW-18, and MW-19. The September 2018, groundwater analytical data did not reveal concentrations above the GCTLs in any of the samples collected. The groundwater flow was generally to the east/southeast, which is consistent with historical data.

On December 12, 2018, AET collected groundwater samples from MW-7R, MW-16, MW-18, and MW-19. The December 2018, groundwater analytical data revealed a concentration of naphthalene (36 ug/L) above the GCTLs from MW-19. There were no other reported concentrations above the GCTLs. The groundwater flow was generally to the east/southeast.

In March 2019, AET collected groundwater samples from MW-7R, MW-16, MW-17, MW-18, MW-19, and DW-1. The groundwater analytical data did not reveal any concentrations above the GCTLs during this sampling event. The groundwater flow was in a southeasterly direction, which is consistent with historical data.

On June 3, 2019, AET mobilized to the site to develop monitor well MW-19, to remove any excess sediments from the monitor well prior to collecting groundwater samples.

On June 19, 2019, the groundwater flow direction was generally to the east/southeast which is consistent with historical data. Groundwater samples were collected from MW-7R, MW-16, MW-18, and MW-19. Naphthalene (42 ug/L) was reported in MW-19 above its GCTL. There were no other reported exceedances.

On September 19, 2019, the groundwater flow direction was to the east/southeast which is consistent with historical data. The groundwater analytical data did not report any concentrations above the GCTLs in the locations sampled.

In December 2019, the groundwater flow direction was generally to the east/southeast. AET collected groundwater samples from monitor wells MW-7R, MW-16, MW-18, and MW-19. The groundwater analytical data did not report concentrations above the GCTLs from the locations sampled. AET recommended a No Further Action Proposal (NFAP) (RMO I option) be granted for the site and monitor well abandonment activities should be performed.

In April 2020, based on knowledge of the site, a Pre-Drill teleconference/meeting was not conducted. AET did not feel that a "pre-drill" was required, which allowed cost savings to the current purchase order (PO)

On April 20, 2020, AET oversaw the advancement of three soil borings (SB-2C, 5C and 12C) and the installation of three (3) replacement monitor wells (MW-1R, MW-4R and MW-14R). All OVA readings were below 10 parts per million (ppm). During the monitor well installation activities, four (4) drum of IDW was generated. On May 4, 2020, the drum of IDW was transported off-site by Gulf Coast Vacuum Services, Inc. (Gulf Coast) for proper disposal at the Evergreen Landfill in Valdosta, Georgia.

On April 20, 2020, AET collected three (3) soil confirmation samples from SB-2C, SB-5C, and SB-12 for analysis by 8260 (BTEX/MTBE), 8260 (PAHs) and FL-PRO (TRPH) in accordance with the current PO. Additionally, a soil Investigative Derived Waste (IDW) sample was also collected for analysis by BTEX/MTBE and four (4) metals for proper disposal characterization. The April 2020, soil confirmation analytical data reported all concentrations below the SCTLs.

On April 27, 2020, AET collected groundwater samples from monitor wells MW-1R, MW-4R, and MW-11R. The April 27, 2020, groundwater analytical data did not reveal any concentrations above the GCTLs from the locations sampled. Groundwater flow direction was generally to the east.

GROUNDWATER ELEVATIONS

On July 27, 2020, AET removed the watertight caps from three (3) monitor wells (MW-1R, MW-4R and MW-11R) allowing for the stabilization to ambient atmospheric conditions. Depth to groundwater measurements were then recorded from each of the monitoring wells. The wells were gauged using an electric oil/water interface probe to +/- 0.01 ft accuracy and their groundwater levels were recorded. The interface probe was decontaminated prior to the gauging of subsequent wells. Depth-to-water at the site ranged from 2.80 (MW-11R) feet below top of casing (ft btoc) to 2.98 (MW-4R) ft btoc in the shallow wells. The groundwater flow direction in the shallow aquifer was generally to the east, which is consistent with historical data. The July 27, 2020, groundwater elevation data are depicted on **Figure 2**. **Table 1** summarizes the current and historical groundwater elevation data.

GROUNDWATER ANALYTICAL RESULTS

On July 27, 2020, AET collected groundwater samples from monitor wells MW-1R, MW-4R and MW-11R. After sample collection, the groundwater samples were placed on ice and shipped to ETL, a state of Florida approved lab, for analysis via EPA Method 8021 for BTEX/MTBE, 8270 for PAHs and FL-PRO for TRPH.

The July 27, 2020, groundwater analytical data did not reveal any concentrations above the GCTLs from the locations sampled. **Figure 3** illustrates the groundwater analytical data. **Tables 2A-2B** summarize the groundwater analytical results. **Appendix A** includes copies of the groundwater

sampling logs, equipment calibration logs, and field notes. **Appendix B** includes a copy of the April 2020, groundwater analytical report. **Appendix C** contains historical soil boring maps and soil tables.

QUALITY ASSURANCE & QUALITY CONTROL

Quality assurance and quality control (QA/QC) programs assure the reliability and accuracy of monitoring and measurement data. In preparing this report, AET relied on information provided in the reference documents and assumes that adequate quality control measures were followed regarding chain-of-custody, laboratory procedures, and data reporting. Validity of the analysis and conclusions drawn for this report are determined by the availability and reliability of referenced information.

Based on the DEP field sampling logs, QA/QC measurements appeared consistent with data normally taken with environmental sampling and analysis. Detailed sample collection and preservation procedures, as well as laboratory QA/QC data for analyses, were included in the report for the collected samples. The laboratory analytical results of method blanks, surrogate recovery results, and acceptable limits were included in the reports. Upon review of the laboratory analytical report, some of the groundwater and soil samples indicated a reported value between the laboratory method detection limit and the laboratory practical quantitation limit (i.e. results flagged with an "I" value). The data appears valid and within SOP protocol. None of the analyzed contaminant parameters were found in the method blank (i.e. results flagged with a "V" value). If the method blank indicates detection, AET would utilize the ten times rule as far as validating the data as being usable or not. The ten times rule is based on the Environmental Protection Agency (EPA) guidance document for organic data review. If after applying the rules, the results do not meet the GCTL or SCTL limits, then the sample must be re-analyzed and or re-sampled (excluding those low-level PAHs whose CTLs cannot be achieved).

All monitoring well purging, groundwater sampling and/or soil sampling activities were performed in accordance with the FDEP's SOP and Guidance Memos, and Chapter 62-160, F.A.C.

CONCLUSIONS

- The April 2020, soil confirmation analytical data reported all concentrations below the SCTLs.
- The July 27, 2020, groundwater flow direction in the shallow aquifer was generally to the east, which is consistent with historical data.
- On July 27, 2020, AET collected groundwater samples from monitor wells MW-1R, MW-4R and MW-11R.
- The July 27, 2020, groundwater analytical data did not reveal any concentrations above the GCTLs from the locations sampled.
- After review, all monitor wells have two (2) consecutive groundwater sampling events below the GCTLs, except for MW-10 and MW-12.

- Based on a review of historical soil and groundwater data and discussions with the PRP site manager, additional soil confirmation sampling and groundwater sampling is required prior to site closure.

RECOMMENDATIONS

Per discussions with the PRP site manager, AET recommends mobilizing to the site to collect four (4) confirmation soil samples (former SS-1 @ 3', former SS-2 @ 3', former SS_3 @ 3' and former AB-3 @ 0 – 2') for analysis for BTEX/MTBE, PAHs, TRPH, MADEP, and SPLP. The MADEP and SPLP will be placed on holding pending soil data.

Based on a historical review, AET recommends collecting groundwater samples from monitor well MW-10 and MW-12 for BTEX/MTBE, PAHs and TRPH, for two (2) samplings events to record two (2) consecutive sampling events below the GCTLs.

Currently, the FDEP is not processing any purchase orders, work orders, and request for changes (RFCs) except for remedial operations/continuation and well abandonments.

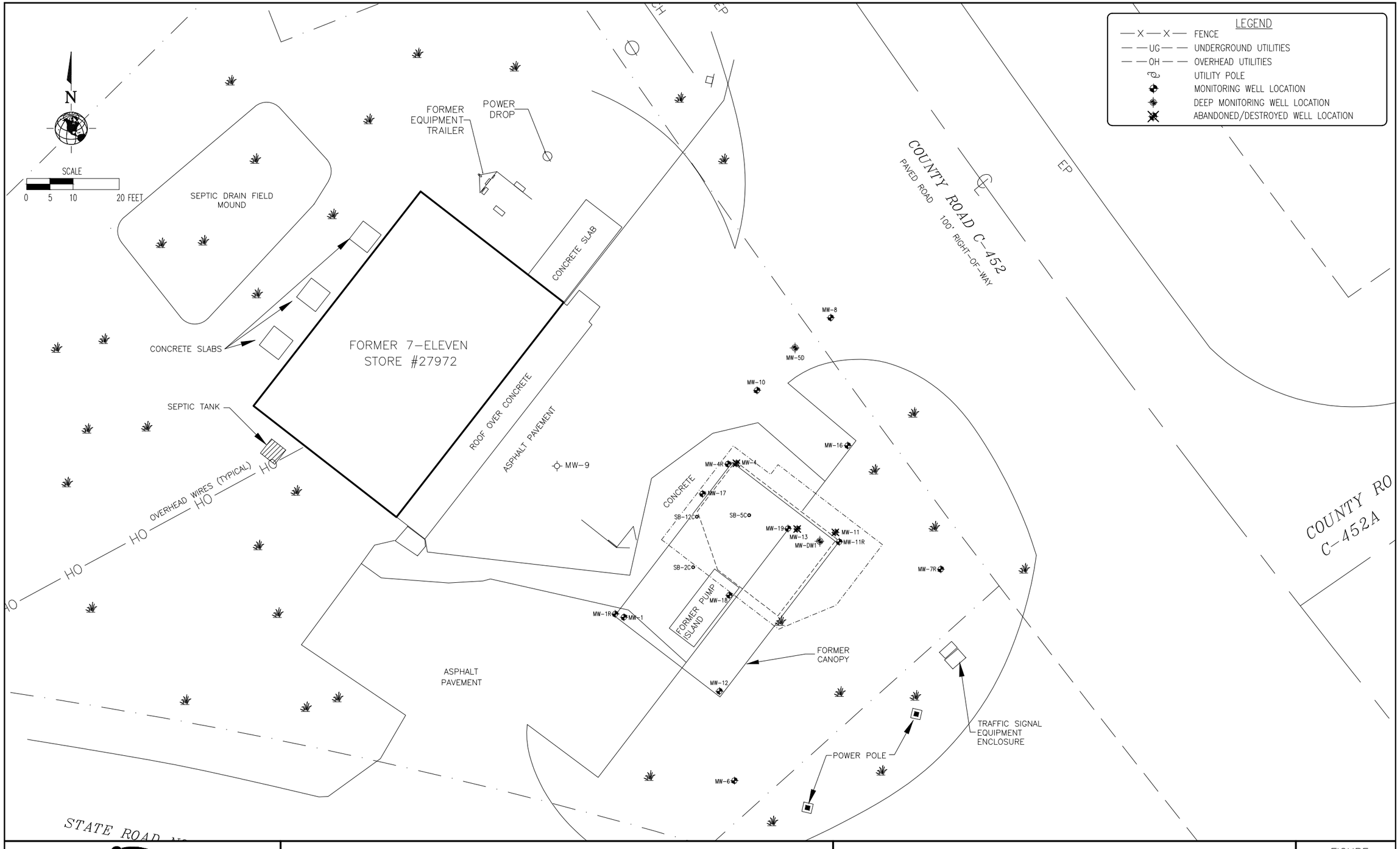
Should you have any questions or require additional information, please contact the undersigned at jreeves@aetllc.com or (863) 989-8298.

Sincerely,
Advanced Environmental Technologies, LLC

Jerry Reeves, LEP #405
Senior Project Manager

cc: George and Heather Kountanis, info@stavrosandsons.com
Jose Rios, Manager of Remedial Services, 7-Eleven, jose.rios@7-11.com
Shellena Hussein, 7-Eleven, Shellena.hussein@7-11.com
File

FIGURES

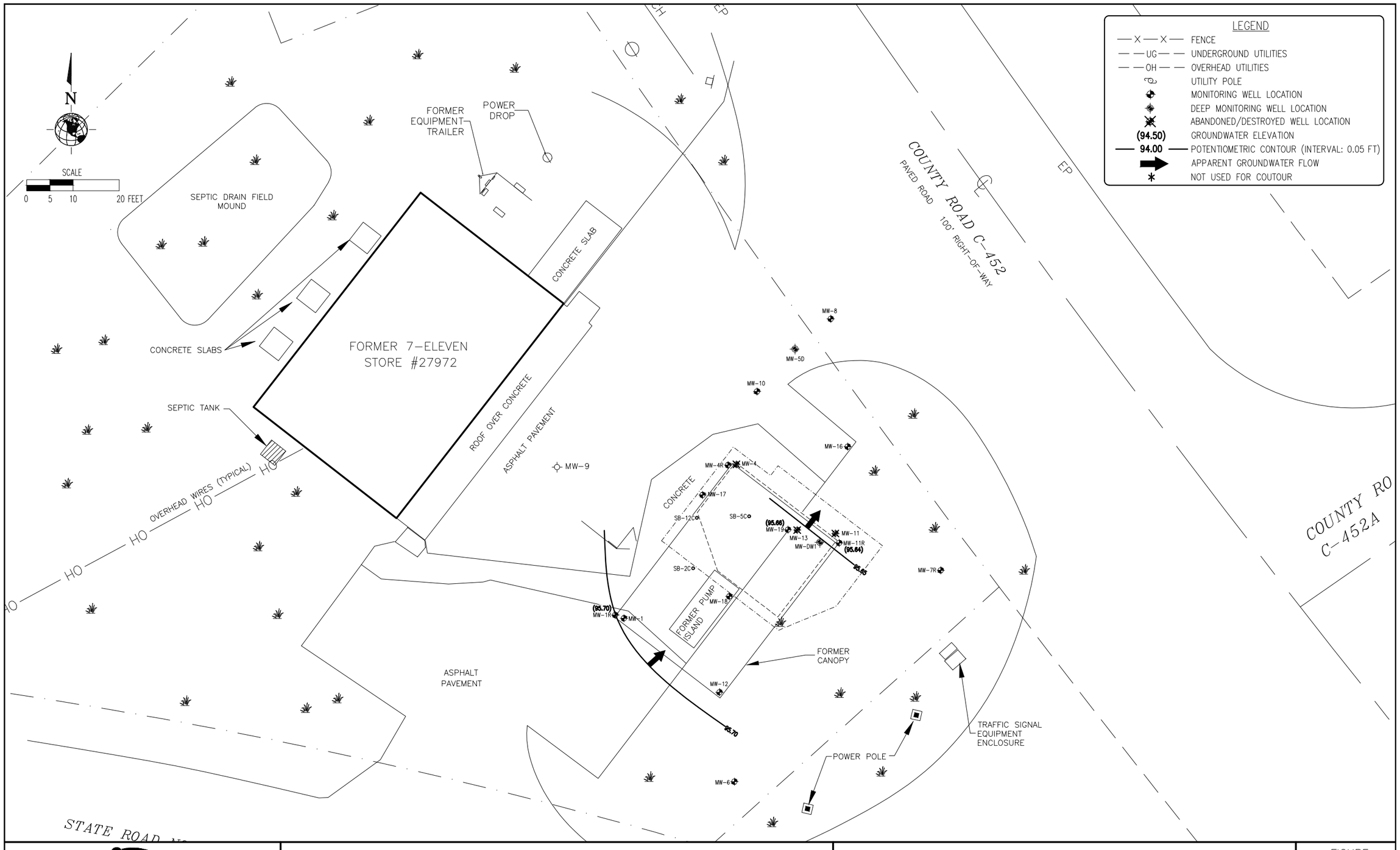


Advanced Environmental TECHNOLOGIES, LLC

STAVEROS & SON FORMER 7-ELEVEN EUSTIS
2100 W HIGHWAY 44
EUSTIS, FLORIDA LAKE COUNTY
FDEP FAC. ID NO.: 35-8509971

SITE MAP

FIGURE
1
PROJECT NO.
26303.04



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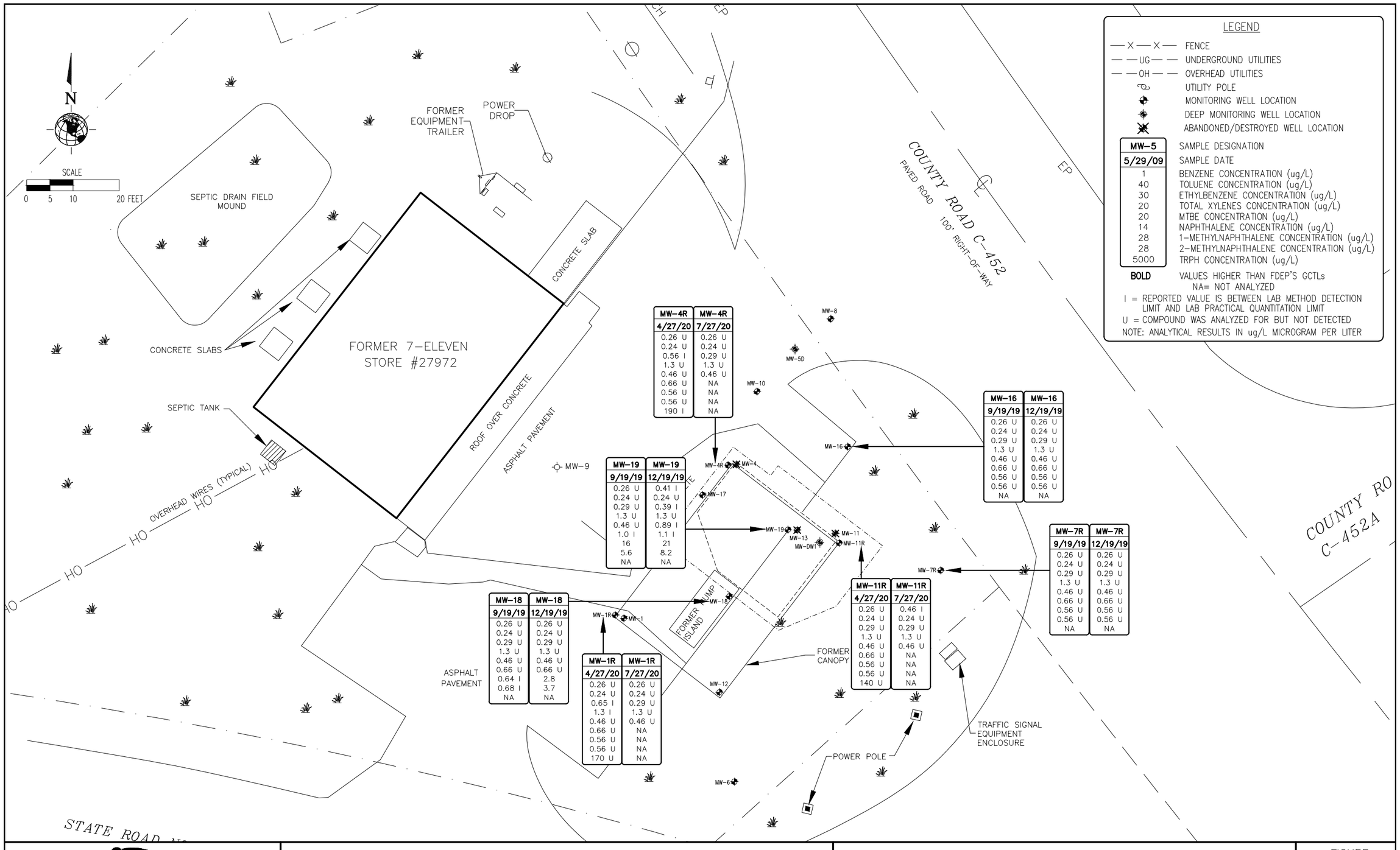
STAVEROS & SON FORMER 7-ELEVEN EUSTIS
2100 W HIGHWAY 44
EUSTIS, FLORIDA LAKE COUNTY
FDEP FAC. ID NO.: 35-8509971

GROUNDWATER ELEVATION CONTOUR MAP
JULY 27, 2020

FIGURE
2
PROJECT NO.
26303.04



MW-4R	MW-4R
4/27/20	7/27/20
0.26 U	0.26 U
0.24 U	0.24 U
0.56 I	0.29 U
1.3 U	1.3 U
0.46 U	0.46 U
0.66 U	NA
0.56 U	NA
0.56 U	NA
190 I	NA

MW-16	MW-16
9/19/19	12/19/19
0.26 U	0.26 U
0.24 U	0.24 U
0.29 U	0.29 U
1.3 U	1.3 U
0.46 U	0.46 U
0.66 U	0.66 U
0.56 U	0.56 U
0.56 U	NA
NA	

MW-19	MW-19
9/19/19	12/19/19
0.26 U	0.41 I
0.24 U	0.24 U
0.29 U	0.39 I
1.3 U	1.3 U
0.46 U	0.89 I
1.0 I	1.1 I
16	21
5.6	8.2
NA	

MW-7R	MW-7R
9/19/19	12/19/19
0.26 U	0.26 U
0.24 U	0.24 U
0.29 U	0.29 U
1.3 U	1.3 U
0.46 U	0.46 U
0.66 U	0.66 U
0.56 U	0.56 U
0.56 U	0.56 U
NA	NA

MW-11R	MW-11R
4/27/20	7/27/20
0.26 U	0.46 I
0.24 U	0.24 U
0.29 U	0.29 U
1.3 U	1.3 U
0.46 U	0.46 U
0.66 U	NA
0.56 U	NA
0.56 U	NA
140 U	NA

MW-18	MW-18
9/19/19	12/19/19
0.26 U	0.26 U
0.24 U	0.24 U
0.29 U	0.29 U
1.3 U	1.3 U
0.46 U	0.46 U
0.66 U	0.66 U
0.64 I	2.8
0.68 I	3.7
NA	NA

MW-1R	MW-1R
4/27/20	7/27/20
0.26 U	0.26 U
0.24 U	0.24 U
0.65 I	0.29 U
1.3 I	1.3 U
0.46 U	0.46 U
0.66 U	NA
0.56 U	NA
0.56 U	NA
170 U	NA

LEGEND

— X — X —	FENCE
— — UG — —	UNDERGROUND UTILITIES
— — OH — —	OVERHEAD UTILITIES
	UTILITY POLE
	MONITORING WELL LOCATION
	DEEP MONITORING WELL LOCATION
	ABANDONED/DESTROYED WELL LOCATION

MW-5	SAMPLE DESIGNATION
5/29/09	SAMPLE DATE
1	BENZENE CONCENTRATION (ug/L)
40	TOLUENE CONCENTRATION (ug/L)
30	ETHYLBENZENE CONCENTRATION (ug/L)
20	TOTAL XYLENES CONCENTRATION (ug/L)
20	MTBE CONCENTRATION (ug/L)
14	NAPHTHALENE CONCENTRATION (ug/L)
28	1-METHYLNAPHTHALENE CONCENTRATION (ug/L)
28	2-METHYLNAPHTHALENE CONCENTRATION (ug/L)
5000	TRPH CONCENTRATION (ug/L)
BOLD	VALUES HIGHER THAN FDEP'S GCTLs
	NA= NOT ANALYZED

I = REPORTED VALUE IS BETWEEN LAB METHOD DETECTION LIMIT AND LAB PRACTICAL QUANTITATION LIMIT

U = COMPOUND WAS ANALYZED FOR BUT NOT DETECTED

NOTE: ANALYTICAL RESULTS IN ug/L MICROGRAM PER LITER

Advanced Environmental TECHNOLOGIES, LLC

STAVEROS & SON FORMER 7-ELEVEN EUSTIS
2100 W HIGHWAY 44
EUSTIS, FLORIDA LAKE COUNTY
FDEP FAC. ID NO.: 35-8509971

GROUNDWATER ANALYTICAL SUMMARY MAP
SEPTEMBER 2019 THROUGH JULY 2020

FIGURE 3

PROJECT NO. 26303.04

TABLES

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-1			MW-2			MW-3			MW-4			MW-5D			MW-6		
DIAMETER (INCH)	4			4			4			4			4			4		
WELL DEPTH (FEET)	7.5			7.5			7.5			7.5			39			12		
SCREEN INTERVAL (FEET	2 to 7.5			2 to 7.5			2 to 7.5			2 to 7.5			34-39			2 to 12		
TOC ELEVATION	105.61			NA			NA			104.42			98.53			104.86		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
10/10/1989	102.73	2.88			2.36			2.64		101.61	2.81		89.38	9.15				
6/15/1990													85.65	12.88		102.34	2.52	
5/4/1992	102.14	3.47			3.14			3.03		100.27	4.15		85.83	12.7		101.74	3.12	
5/21/1992	101.94	3.67			3.39			3.2		97.71	6.71		85.44	13.09		101.57	3.29	
6/25/1992	102.71	2.9						2.43		101.47	2.95		85.81	12.72		103.02	1.84	
7/21/1992	102.95	2.66			2.34			2.71		101.71	2.71		85.97	12.56		102.53	2.33	
8/26/1992	103.36	2.25			1.88			1.62		102.04	2.38		87.85	10.68		103.01	1.85	
10/16/1992	102.66	2.60			2.30			2.15		101.63	2.79		88.86	9.67		102.60	2.26	
11/2/1992	102.86	2.95			2.71			2.54		100.93	3.49		88.41	10.12		102.16	2.70	
1/21/1993	102.86	2.75			2.43			2.27		101.19	3.23		88.14	10.39		102.51	2.35	
4/16/1993	103.08	2.53			2.16			2.03		101.83	2.59		88.88	9.65		103.05	1.81	
5/26/1993	102.78	2.83			2.60			2.52		101.43	2.99		88.56	9.97		102.65	2.21	
6/30/1993	102.29	3.32			2.98			2.85		101.06	3.36		87.10	11.43		102.49	2.37	
7/20/1993	102.39	3.22			2.85			2.69		100.87	3.55		87.06	11.47		102.10	2.76	
8/25/1993													86.27	12.26		101.90	2.96	
10/18/1993										100.95	3.47		86.42	12.11		102.35	2.51	
11/4/1993										100.59	3.83		86.23	12.30		102.03	2.83	
12/17/1993										100.51	3.91		86.15	12.38		101.95	2.91	
1/11/1994										100.52	3.90		85.75	12.78		102.14	2.72	
2/10/1994													86.28	12.25		102.71	2.15	
3/10/1994													86.38	12.15		102.66	2.20	
4/12/1994													85.70	12.83		101.98	2.88	
5/10/1994													85.10	13.43		101.60	3.26	
6/10/1994																102.92	1.94	
7/8/1994													85.73	12.80		102.70	2.16	
8/12/1994													87.01	11.52		103.64	1.22	
9/13/1994													86.84	11.69		101.76	3.10	
10/13/1994													89.42	9.11		103.34	1.52	
11/4/1994													89.28	9.25		102.47	2.39	
12/8/1994													90.48	8.05		102.91	1.95	
1/12/1995													90.42	8.11		102.93	1.93	
11/13/1996	102.67	2.94		ABANDONED			ABANDONED			101.43	2.99					102.30	2.56	
3/25/1997	102.79	2.82								101.50	2.92							
6/28/1997	103.04	2.57								101.23	3.19							
9/23/1997	102.89	2.72								101.56	2.86							
3/25/1998	104.07	1.54								102.77	1.65		91.46	7.07		103.12	1.74	
5/12/1999													86.18	12.35		102.47	2.39	
9/20/1999													87.63	10.90		104.33	0.53	
5/20/2002													84.25	14.28				

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
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County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-1			MW-2			MW-3			MW-4			MW-5D			MW-6		
DIAMETER (INCH)	4			4			4			4			4			4		
WELL DEPTH (FEET)	7.5			7.5			7.5			7.5			39			12		
SCREEN INTERVAL (FEET	2 to 7.5			2 to 7.5			2 to 7.5			2 to 7.5			34-39			2 to 12		
TOC ELEVATION	105.61			NA			NA			104.42			98.53			104.86		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
5/16/2003													88.68	9.85		103.12	1.74	
8/18/2003													90.10	8.43		103.40	1.46	
11/17/2003													89.18	9.35		103.08	1.78	
4/26/2004													87.54	10.99		103.48	2.54	
8/12/2004													86.64	11.89		103.48	1.38	
5/31/2005													88.73	9.80		103.06	1.80	
8/4/2005													91.32	7.21		103.45	1.41	
9/13/2005													91.93	6.60		104.02	0.84	
12/20/2005													90.57	7.96		103.36	1.50	
8/7/2006													87.57	10.96		102.76	2.10	
11/21/2006	98.84	6.77								96.72	7.70		91.50	7.03		97.72	7.14	
12/18/2006													85.92	12.61		101.79	3.07	
3/25/2007	98.15	7.46								97.09	7.33		90.96	7.57		97.16	7.70	
5/19/2007	97.87	7.74								95.78	8.64		90.70	7.83		96.80	8.06	
5/21/2007																101.13	3.73	
9/4/2007													83.82	14.71		102.08	2.78	
9/17/2007													83.71	14.82		102.12	2.74	
10/8/2007													84.88	13.65		103.96	0.90	
1/7/2008																101.86	3.00	
7/21/2008																102.75	2.11	
9/5/2008																103.19	1.67	
10/20/2008	98.63	6.98								96.48	7.94							
1/26/2009																101.64	3.22	
6/22/2009																	1.95	
5/11/2010		7.93								95.89	8.53		90.80	7.73		96.87	7.99	
10/27/2011	98.87	6.74								96.95	7.47		91.72	6.81		98.01	6.85	
3/12/2012	97.48	8.13								95.27	9.15		90.02	8.51		96.24	8.62	
3/30/2012	97.49	8.12																
6/28/2012	98.10	7.51								96.42	8.00					97.58	7.28	
10/24/2012	99.31	6.30								97.20	7.22		92.03	6.50		104.86		
2/26/2013	97.81	7.80								95.64	8.78		90.42	8.11		96.63	8.23	
4/5/2013	97.62	7.99								95.67	8.75		90.54	7.99		96.67	8.19	
9/23/2013	99.01	6.60								96.88	7.54		91.70	6.83		97.91	6.95	
6/30/2014	97.99	7.62								96.34	8.08							
11/10/2014	98.67	6.94								96.50	7.92							
3/27/2015	98.46	7.15								96.26	8.16		91.01	7.52				
8/20/2015	101.57	4.04								99.71	4.71		94.62	3.91				
11/20/2015	99.33	6.28								97.14	7.28		91.88	6.65				
3/8/2016	98.40	7.21								96.20	8.22		97.33	7.59				
4/2/2016													93.86	4.67				

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-6			MW-7			MW-9			MW-10			MW-11			MW-12		
DIAMETER (INCH)	4			4			4			4			2			2		
WELL DEPTH (FEET)	12			12			12			12.5			12.5			12.5		
SCREEN INTERVAL (FEET	2 to 12			2 to 12			2 to 12			2 to 12.5			2 to 12.5			2 to 12.5		
TOC ELEVATION	105.25			104.20			98.93			98.71			106.05			106.11		
DATE							ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
6/15/1990	102.73	2.52		101.27	2.93		95.17	3.76										
5/4/1992				100.70	3.5		94.69	4.24										
5/21/1992				100.50	3.7		94.47	4.46										
6/25/1992				101.31	2.89		95.34	3.59										
7/21/1992				101.56	2.64		95.60	3.33										
8/26/1992				102.18	2.02		96.23	2.70										
10/16/1992				101.58	2.62		95.71	3.22										
11/2/1992				101.15	3.05		95.24	3.69										
1/21/1993				101.46	2.74		95.58	3.35										
4/16/1993				101.76	2.44		95.79	3.14										
5/26/1993				101.26	2.94		95.29	3.64										
6/30/1993				101.33	2.87		94.72	4.21										
7/20/1993				101.06	3.14		94.92	4.01										
8/25/1993				100.47	3.73		94.31	4.62										
10/18/1993				101.20	3.00		94.90	4.03										
11/4/1993				100.99	3.21		94.77	4.16										
12/17/1993				100.90	3.30		94.69	4.24										
1/11/1994				101.17	3.03		94.98	3.95										
2/10/1994				101.69	2.51		95.76	3.17										
3/10/1994				101.63	2.57		95.75	3.18										
4/12/1994				100.95	3.25		94.90	4.03										
5/10/1994				100.57	3.63		94.54	4.39										
6/10/1994				101.94	2.26		95.19	3.74										
7/8/1994				101.62	2.58		95.72	3.21										
8/12/1994				102.78	1.42		96.27	2.66										
9/13/1994				101.10	3.10		95.35	3.58										
10/13/1994				102.26	1.94		96.27	2.66										
11/4/1994				101.48	2.72		95.58	3.35										
12/8/1994				101.74	2.46		95.86	3.07										
1/12/1995				101.75	2.45		95.99	2.94										
11/13/1996				101.23	2.97		95.24	3.69										
3/25/1997							95.36	3.57										
6/28/1997							95.39	3.54										
9/23/1997							95.39	3.54										
3/25/1998				102.29	1.91		96.52	2.41		96.86	1.85		104.45	1.6		104.79	1.32	
5/12/1999				101.58	2.62		95.45	3.48		95.97	2.74							
9/20/1999				103.63	0.57		97.59	1.34		98.00	0.71							
11/30/2000				101.09	3.11		94.81	4.12		95.37	3.34							
2/22/2001				101.13	3.07					95.57	3.14							
5/24/2001				101.97	2.23		95.91	3.02		96.22	2.49							
11/19/2001				101.80	2.40		95.83	3.10		96.26	2.45							
5/20/2002				100.99	3.21		95.06	3.87		94.76	3.95							
5/16/2003				101.98	2.22		96.09	2.84		95.61	3.10							
8/18/2003				102.33	1.87		96.64	2.29		96.77	1.94							
11/17/2003				103.17	1.03		96.25	2.68		96.42	2.29							
4/26/2004				101.32	2.88		95.47	3.46		95.83	2.88							
8/12/2004				102.39	1.81		96.58	2.35		96.87	1.84							
5/31/2005				101.98	2.22		96.03	2.90		96.48	2.23							

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-6			MW-7			MW-9			MW-10			MW-11			MW-12		
DIAMETER (INCH)	4			4			4			4			2			2		
WELL DEPTH (FEET)	12			12			12			12.5			12.5			12.5		
SCREEN INTERVAL (FEET	2 to 12			2 to 12			2 to 12			2 to 12.5			2 to 12.5			2 to 12.5		
TOC ELEVATION	105.25			104.20			98.93			98.71			106.05			106.11		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
8/4/2005				102.40	1.80		96.70	2.23		96.83	1.88							
9/13/2005				102.93	1.27		97.23	1.70		97.39	1.32							
12/20/2005				102.24	1.96		96.29	2.64		96.59	2.12							
8/7/2006				101.36	2.84		94.66	4.27		94.99	3.72							
11/21/2006	98.28	6.97		96.50	7.7													
12/18/2006				100.61	3.59		94.45	4.48		94.95	3.76							
3/25/2007	97.42	7.83		96.87	7.33		91.23	7.7		90.91	7.8		98.86	7.19		99.08	7.03	
5/16/2007							90.93	8		90.69	8.02		98.6	7.45		98.78	7.33	
5/19/2007	97.3	7.95																
5/21/2007				100.12	4.08		94.14	4.79		94.54	4.17							
9/4/2007				101.15	3.05		94.88	4.05		95.36	3.35							
9/17/2007				100.97	3.23		94.80	4.13		95.31	3.40							
10/8/2007				103.06	1.14		96.88	2.05		97.40	1.31							
1/7/2008				100.51	3.69		94.87	4.06		95.20	3.51							
7/21/2008				101.89	2.31		95.95	2.98		96.40	2.31							
8/6/2008							92.66	6.27										
9/5/2008				102.23	1.97		96.59	2.34		96.77	1.94							
10/20/2008							91.67	7.26		91.54	7.17							
1/26/2009				100.56	3.64		94.47	4.46		94.92	3.79							
6/22/2009				102.13	2.07		95.82	3.11		96.39	2.32							
5/11/2010	97.32	7.93					90.97	7.96		90.57	8.14		98.49	7.56		98.72	7.39	
10/27/2011	98.58	6.67					92.11	6.82		90.89	7.82		99.80	6.25		100.06	6.05	
12/15/2011							91.63	7.30										
12/22/2011							91.43	7.50										
3/12/2012	96.95	8.30					90.46	8.47										
3/30/2012	96.96	8.29					90.43	8.50		90.22	8.49							
6/28/2012	OBSTRUCTION			97.03	7.17		89.91	9.02		90.67	8.04							
10/24/2012	98.82	6.43		97.09	7.11		92.34	6.59		92.21	6.50		100.05	6.00		100.29	5.82	
2/26/2013	97.30	7.95					90.82	8.11		90.64	8.07		98.57	7.48		98.86	7.25	
4/5/2013	97.16	8.09					90.73	8.20		90.39	8.32							
9/23/2013	98.50	6.75		96.80	7.40		92.03	6.90		91.94	6.77							
6/30/2014							90.72	8.21										
11/10/2014							91.69	7.24										
3/27/2015							91.42	7.51		91.36	7.35							
8/20/2015							94.61	4.32		94.38	4.33							
11/20/2015							92.00	6.93		92.28	6.43							
3/8/2016							91.36	7.57		98.09	7.42							
4/2/2016							94.60	4.33		94.19	4.52							

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-13			MW-14			MW-16			MW-17			MW-18			MW-19		
DIAMETER (INCH)	2			2			2			2			2			2		
WELL DEPTH (FEET)	13			13			12			12			12			12		
SCREEN INTERVAL (FEET	3 to 13			3 to 13			2 to 12			2 to 12			2 to 12			2 to 12		
TOC ELEVATION	105.03			104.75			98.59			98.83			98.50			98.69		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
5/12/1999	102.48	2.55		102.01	2.74													
9/20/1999	104.75	0.28		104.18	0.57													
11/30/2000	101.98	3.05		101.44	3.31													
2/22/2001	102.13	2.9		101.70	3.05													
5/24/2001	102.81	2.22		102.39	2.36													
11/19/2001	102.98	2.05		102.33	2.42													
5/20/2002	101.31	3.72		101.50	3.25													
5/16/2003	102.84	2.19		102.56	2.19													
8/18/2003	102.72	2.31		102.72	2.03													
11/17/2003	101.21	3.82		102.42	2.33													
4/26/2004	102.36	2.67		101.88	2.87													
8/12/2004	103.58	1.45		103.00	1.75													
5/31/2005	102.08	2.95		102.60	2.15													
8/4/2005	102.67	2.36		102.86	1.89													
9/13/2005	103.38	1.65		103.37	1.38													
12/20/2005	101.62	3.41		102.61	2.14													
8/7/2006	101.47	3.56		101.88	2.87													
12/18/2006	101.56	3.47		101.14	3.61													
5/16/2007	96.26	8.77		95.35	9.4													
5/21/2007	101.18	3.85		100.73	4.02													
9/4/2007	101.98	3.05		101.58	3.17													
9/17/2007	101.87	3.16		101.49	3.26													
10/8/2007	104.01	1.02		103.57	1.18													
1/7/2008	101.74	3.29		101.35	3.4													
7/21/2008	102.93	2.1		102.58	2.17													
9/5/2008	103.28	1.75		103.15	1.6													

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-13			MW-14			MW-16			MW-17			MW-18			MW-19		
DIAMETER (INCH)	2			2			2			2			2			2		
WELL DEPTH (FEET)	13			13			12			12			12			12		
SCREEN INTERVAL (FEET	3 to 13			3 to 13			2 to 12			2 to 12			2 to 12			2 to 12		
TOC ELEVATION	105.03			104.75			98.59			98.83			98.50			98.69		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
1/26/2009	101.48	3.55		101.10	3.65													
6/22/2009	102.92	2.11		102.57	2.18													
5/11/2010	96.64	8.39		95.27	9.48													
10/27/2011	97.89	7.14		96.85	7.90													
3/12/2012	95.98	9.05		94.74	10.01													
6/28/2012	96.97	8.06																
10/24/2012	98.31	6.72		97.34	7.41													
2/26/2013	96.50	8.53		95.53	9.22													
4/5/2013	96.44	8.59		95.31	9.44													
4/19/2013	96.21	8.82																
9/23/2013	97.89	7.14		96.94	7.81													
4/2/2016				100.22	4.53													
3/26/2016							95.99	2.60		96.13	2.70		96.10	2.40		96.19	2.50	
4/2/2016				100.22	4.53		93.97	4.62		94.41	4.42		93.83	4.68		94.05	4.64	
6/6/2016													94.75	3.75		95.07	3.62	
1/30/2017							95.15	3.44		95.09	3.74		95.15	3.35		94.94	3.75	
7/31/2017							96.27	2.32		96.21	2.62		96.37	2.13		96.37	2.32	
2/28/2018							95.57	3.02		95.58	3.25		95.47	3.03		95.64	3.05	
6/11/2018							96.66	1.93					96.88	1.95		96.72	1.97	
9/12/2018							96.20	2.39		96.04	2.79		96.22	2.28		96.25	2.44	
12/12/2018							95.67	2.92					95.69	2.81		95.73	2.96	
3/4/2019							95.72	2.87		95.75	3.08		95.75	2.75		95.76	2.93	
6/19/2019							96.87	1.72					96.95	1.55		96.97	1.72	
9/19/2019							95.80	2.79					95.85	2.65		95.87	2.82	
12/19/2019							96.12	2.47					96.17	2.33		96.19	2.50	

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	DW-1			MW-7R			MW-1R			MW-4R			MW-11R			MW-15D		
DIAMETER (INCH)	2			2			2			2			2			2		
WELL DEPTH (FEET)	30			12			12			12			12			30		
SCREEN INTERVAL (FEET	25 to 30			2 to 12			2 to 12			2 to 12			2 to 12			25 to 30		
TOC ELEVATION	98.41			97.73			98.63			98.64			98.44			100.26		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
5/12/1999																85.94	14.32	
9/20/1999																88.39	11.87	
11/30/2000																87.29	12.97	
2/22/2001																87.26	13.00	
5/24/2001																86.27	13.99	
11/19/2001																90.45	9.81	
5/20/2002																85.78	14.48	
5/16/2003																90.20	10.06	
8/18/2003																91.67	8.59	
11/17/2003																90.75	9.51	
4/26/2004																89.09	11.17	
8/12/2004																88.50	11.76	
5/31/2005																90.21	10.05	
8/4/2005																92.85	7.41	
9/13/2005																93.66	6.60	
12/20/2005																92.06	8.20	
8/7/2006																88.36	11.9	
12/18/2006																87.42	12.84	
5/21/2007																85.97	14.29	
9/4/2007																88.76	11.50	
9/17/2007																88.01	12.25	

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	DW-1			MW-7R			MW-1R			MW-4R			MW-11R			MW-15D		
DIAMETER (INCH)	2			2			2			2			2			2		
WELL DEPTH (FEET)	30			12			12			12			12			30		
SCREEN INTERVAL (FEET	25 to 30			2 to 12			2 to 12			2 to 12			2 to 12			25 to 30		
TOC ELEVATION	98.41			97.73			98.63			98.64			98.44			100.26		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
10/8/2007																88.88	11.38	
1/7/2008																88.08	12.18	
7/21/2008																86.35	13.91	
9/5/2008																90.51	9.75	
1/26/2009																88.79	11.47	
6/22/2009																91.08	9.18	
3/26/2016	77.61	20.8																
4/2/2016	84.21	14.2																
6/6/2016	86.81	11.6		89.93	7.80													
1/30/2017	89.16	9.25		94.18	3.55													
7/31/2017	88.6	9.81		95.3	2.43													
2/28/2018	91.56	6.85		94.6	3.13													
6/11/2018				95.66	2.07													
9/12/2018				95.21	2.52													
12/12/2018				94.73	3.00													
3/4/2019	92.52	5.89		94.75	2.98													
6/19/2019				95.95	1.78													
9/19/2019				94.87	2.86													
12/19/2019				95.19	2.54													
4/27/2020							95.46	3.17		95.41	3.23		95.38	3.06				
7/27/2020							95.70	2.93		95.66	2.98		95.64	2.80				

TABLE 1: GROUNDWATER ELEVATION DATA SUMMARY

Facility Name: Stavros & Sons Pizza former 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustis, FL
County: Lake
FDEP Facility I.D. No. 35/8509971
Project No. 26303.04

All Measurements = Feet

WELL NO.	MW-8			RW-1														
DIAMETER (INCH)	4			4														
WELL DEPTH (FEET)	12			15														
SCREEN INTERVAL (FEET	2 to 12			5 to 15														
TOC ELEVATION	70.26			NA														
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
6/15/1990	67.52	2.74																
5/4/1992	67.12	3.14			13.57													
5/21/1992	66.88	3.38			13.49													
6/25/1992	67.65	2.61			2.14													
7/21/1992	67.88	2.38			1.92													
8/26/1992	68.36	1.9			12.42													
10/16/1992	67.87	2.39																
11/2/1992	67.52	2.74			4.19													
1/21/1993	67.78	2.48			13.50													
4/16/1993	67.85	2.41			13.40													
5/26/1993	67.35	2.91			13.20													
6/30/1993	67.21	3.05			3.62													
7/20/1993	67.43	2.83			14.10													
8/25/1993	66.76	3.50			3.31													
10/18/1993	67.40	2.86			3.68													
11/4/1993	67.24	3.02			13.49													
12/17/1993	67.13	3.13			13.52													
1/11/1994	67.44	2.82			10.80													
2/10/1994	67.99	2.27																
3/10/1994	67.99	2.27			9.75													
4/12/1994	66.23	4.03			10.22													
5/10/1994	66.91	3.35																
6/10/1994					10..90													
7/8/1994	68.05	2.21			2.95													
8/12/1994	62.54	7.72																
9/13/1994	57.28	12.98																
10/13/1994	61.51	8.75																
11/4/1994	67.79	2.47			13.67													
12/8/1994	68.01	2.25			13.68													
1/12/1995	68.05	2.21			10.33													
11/13/1996	67.61	2.65			2.24													
3/25/1997					2.82													
6/28/1997					2.00													
9/23/1997					2.09													
3/25/1998	68.35	1.91			0.56													
5/12/1999	68.13	2.13		ABANDONED/DESTROYED														
9/20/1999	69.37	0.89																
11/30/2000	67.30	2.96																
2/22/2001	67.53	2.73																
5/24/2001	67.83	2.43																
11/19/2001	68.20	2.06																
5/20/2002	67.67	2.59																
5/16/2003	67.77	2.49																
8/16/2003	69.04	1.22																
11/17/2003	68.49	1.77																
4/26/2004	67.80	2.46																
8/12/2004	68.65	1.6																
5/31/2005	67.81	2.45																
8/4/2005	68.89	1.37																
9/13/2005	69.41	0.85																
12/20/2005	68.71	1.55																
8/7/2006	67.74	2.52																
12/18/2006	66.88	3.38																
5/21/2007	66.46	3.8																
9/4/2007	67.32	2.94																
9/17/2007	67.29	2.97																
10/8/2007	69.15	1.11																
1/7/2008	67.15	3.11																
7/21/2008	68.21	2.05																
9/5/2008	66.68	1.58																
1/26/2009	66.84	3.42																

NOTES
NA = Not available
NM = Not measured
NS = Not Surveyed

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-1	10/10/1989	2.88	**240**	2	8.5	**21**	271.5							
	3/20/1990	NA	**600**	6.1	17	**40**	663.1	**3,500**	0.02 U	3 U				50 U
	10/18/1990	NA	**2100**	2.9	**270**	**4.7**	2477.6	**19**						
	11/13/1996	2.94	**340**	5 U	**41**	7.3	393.3	50 U						
	6/28/1997	2.57	**72**	1.0 U	2.5	1.2	76.7	**84**						
	9/23/1997	2.72	**120**	1.0 U	2.3	1.0 U	124.3	**45**						
	3/25/1998	1.54	**70**	1.0 U	1.0 U	3.0 U	75	2.0 U						
MW-2	10/10/1989	2.36	**65**	1	30	1 U	76							
	3/20/1990	NA	**210**	2.3	**40**	**29**	281.3	**550**	0.02 U	3 U				50 U
	10/18/1990	NA	**83**	1 U	3.6	1 U	88.6	19						
	10/13/1994	NA	**450**	3	**112**	7	572	16						
	1/12/1995	NA	**526**	7	**118**	16	667	**26**						
MW-3	10/10/1989	2.64	**5,000**	**1,400**	**430**	**2,400**	9230							
	3/20/1990	NA	**590**	**520**	**260**	**1,700**	3,070	**846**	0.02 U	3 U				50 U
	10/18/1990	NA	**940**	3.2	**180**	**110**	1,233	**970**						
	1/12/1995	NA	**700**	**2,300**	**1450**	**10,000**	14,450	**1100**						
MW-4	10/10/1989	2.81	**1,200**	25 U	**680**	**69**	1949							
	3/20/1990	NA	**1,900**	**210**	**300**	**430**	2,840	**14,000**	0.02 U	3 U				50 U
	10/18/1990	NA	**1,900**	**930**	**190**	**1300**	4,320	**2,300**						
	4/27/1992	NA	**605**	**104**	**552**	**386**	1,647	**1,410**	0.02 U	3 U				50 U
	5/4/1992	4.15	**283**	34.6	**149**	**110**	577	**462**	0.02 U	**50 U**				
	5/12/1992	NA	**196**	5.6	**53.7**	17.6	273	**418**	0.02 U	1 U				50 U
	5/21/1992	6.71	**602**	24.6	**144**	54.9	826	**479**	0.02 U	50 U				50 U
	6/25/1992	2.95	**727**	26	**173**	47	973	**821**	0.02 U	1 U				50 U
	7/21/1992	2.71	**651**	**41**	**119**	**41**	852	**966**	0.02 U	50 U				50 U
	10/16/1992	2.79	**1,395**	**68.6**	**552**	**195.5**	2,211	**2,436**	0.02 U	50 U				50 U
	1/21/1993	3.23	**1,493**	**44.8**	**50 U**	**120**	2,032	**50 U**						
	4/16/1993	2.59	**1,570**	**54**	**452**	**196**	2,245	5.0 U						
	7/20/1993	3.55	**1,150**	**50 U**	**406**	**61**	1,667	**635**						
	10/18/1993	NA	**987**	50 U	**267**	150 U	1,454	50 U						
	1/11/1994	3.90	**680**	10	**190**	**31**	911	**390**						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-4	4/12/1994	NA	**930**	9	**230**	**60**	1,229	**390**						
	7/12/1994	NA	**1,000**	28	**310**	**54**	1,392	**180**						
	10/13/1994	NA	**1,100**	10	**360**	**29**	1,499	**120**						
	11/13/1996	2.99	**84**	5.0 U	**120**	5.0 U	214	50 U						
	6/28/1997	3.19	**17**	1.0 U	**53**	4.5	75.5	**67**						
	9/23/1997	2.86	**150**	30	**95**	**400**	675	**820**						
	3/25/1998	1.65	**490**	**640**	**96**	**1170**	2396	**560**						
MW-5D	3/20/1990	NA	1 U	1 U	1 U	1 U	4 U	50 U	0.02 U	3 U				50 U
	10/18/1990	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	4/27/1992	NA	1 U	1 U	1 U	1 U	4 U	50 U	0.02 U	3 U				50 U
	5/4/1992	12.70	1 U	1 U	1 U	1 U	4 U	1 U	0.02 U	1 U				
	5/12/1992	12.90	**7.2**	1 U	2.3	3.0 U	9.5	14	0.02 U	1 U				50 U
	5/21/1992	13.09	1 U	1 U	1 U	3 U	6 U	1.0 U	0.02 U	1 U				50 U
	6/25/1992	12.72	1 U	1 U	1 U	3 U	6 U	1.0 U	0.02 U	1 U				50 U
	7/21/1992	12.56	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	10/16/1992	9.67	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	1/21/1993	10.39	1 U	1 U	1 U	3 U	6 U	1 U						
	4/16/1993	9.65	1 U	1 U	1 U	3 U	6 U	1 U						
	7/20/1993	11.47	1 U	1 U	1 U	3 U	6 U	1 U						
	10/18/1993	12.26	1 U	1 U	1 U	3 U	6 U	1 U						
	1/11/1994	12.78	1 U	1 U	1 U	3 U	6 U	2 U						
	4/12/1994	12.83	1 U	1 U	1 U	3 U	6 U	2 U						
	7/12/1994	12.80	1 U	1 U	1 U	3 U	6 U	2 U						
	10/13/1994	9.11	1 U	1 U	1 U	3 U	6 U	2 U						
	11/13/1996	9.15	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	7.07	1 U	1 U	1 U	3 U	6 U	2.0 U						
MW-6	3/20/1990	NA	1 U	1.4	1 U	2.4	2.4	50 U	0.02 U	3 U				50 U
	10/18/1990	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	4/27/1992	NA	1 U	1 U	1 U	1 U	4 U	50 U	0.02 U	3 U				50 U
	5/4/1992	3.12	1 U	1 U	1 U	1 U	4 U	1 U	0.02 U	1 U				
	5/12/1992	3.35	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	5/21/1992	3.29	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	6/25/1992	1.84	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	7/21/1992	2.33	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-6	10/16/1992	2.26	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	1/21/1993	2.35	1 U	1 U	1 U	3 U	6 U	1.2						
	4/16/1993	1.81	1 U	1 U	1 U	3 U	6 U	1 U						
	7/20/1993	NA	1 U	1 U	1 U	3 U	6 U	1 U						
	10/18/1993	NA	1 U	1 U	1 U	3 U	6 U	1 U						
	1/11/1994	NA	1 U	1 U	1 U	3 U	6 U	2 U						
	4/12/1994	NA	1 U	1 U	1 U	3 U	6 U	2 U						
	7/12/1994	NA	1 U	1 U	1 U	3 U	6 U	2 U						
	11/13/1996	1.74	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	2.39	1 U	1 U	1 U	3 U	6 U	2.0 U						
	5/12/1999	0.53	1 U	1 U	1 U	3 U	6 U	2.0 U						
MW-7	3/20/1990	NA	1 U	1 U	1 U	1 U	4 U	50 U	0.02 U	3 U				50 U
	10/18/1990	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	4/12/1994	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	1/12/1995	NA	1 U	1 U	1 U	3 U	6 U	2 U						
	11/13/1996	2.97	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	1.91	1 U	1 U	1 U	3 U	6 U	5.0						
	5/12/1999	2.62	1 U	1 U	1 U	3 U	6 U	2.0 U						
	9/20/1999	0.57	1 U	1 U	1 U	2 U	5 U	1.0						
	11/30/2000	3.11	1 U	1 U	1 U	3 U	6 U	5.0						
	2/22/2001	3.07	1 U	1 U	1 U	3 U	6 U	2.0						
	5/24/2001	2.23	1 U	1 U	1 U	3 U	6 U	2.0 U						
	11/19/2001	2.40	1 U	1 U	1 U	3 U	6 U	2.0 U						
	5/20/2002	3.21	1 U	1 U	1 U	3 U	6 U	2.0						
	5/16/2003	2.22	1 U	1 U	1 U	1 U	4 U	1.0 U						
	5/31/2005	2.22	1 U	1 U	1 U	3 U	6 U	2.0 U						
	9/13/2005	1.27	1 U	1 U	1 U	3 U	6 U	1 U						
	12/20/2005	1.96	1 U	1 U	1 U	3 U	6 U	1 U						
	8/7/2006	2.84	0.1 U	0.2 U	0.3 U	0.9 U	1.5 U	0.7 I						
	12/18/2006	3.59	0.48 U	0.25 U	0.99 U	1.15 U	NA	0.85 U						
MW-8	3/20/1990	NA	1 U	1.8	1 U	3.5	5.3	14	0.02 U	3 U				50 U
	10/18/1990	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	4/27/1992	NA	1 U	1 U	1 U	1 U	4 U	4.3	0.02 U	3 U				50 U

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-8	5/2/1992	3.14	1 U	1 U	1 U	1 U	4 U	3.9		1 U				
	5/12/1992	3.35	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	5/21/1992	3.38	1 U	1 U	1 U	3 U	6 U	5.5	0.02 U	1 U				50 U
	6/25/1992	2.61	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	7/21/1992	2.38	1 U	1 U	1 U	3 U	6 U	2.5	0.02 U	1 U				50 U
	8/26/1992	1.90	1 U	1 U	1 U	3 U	6 U	1 U						
	10/16/1992	2.39	1 U	1 U	1 U	3 U	6 U	2.4	0.02 U	1 U				50 U
	1/21/1993	2.48	1 U	1 U	1 U	3 U	6 U	5.7						
	4/16/1993	2.41	1 U	1 U	1 U	3 U	6 U	7						
	7/20/1993	2.83	1 U	1 U	1 U	3 U	6 U	5						
	10/18/1993	2.86	1 U	1 U	1 U	3 U	6 U	1 U						
	1/11/1994	2.82	1 U	1 U	1 U	3 U	6 U	4						
	4/12/1994	4.03	1 U	1 U	1 U	3 U	6 U	3						
	7/12/1994	2.21	1 U	1 U	1 U	3 U	6 U	2 U						
	11/13/1996	2.65	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	1.91	1 U	1 U	1 U	3 U	6 U	2.0 U						
	5/12/1999	2.13	1 U	1 U	1 U	3 U	6 U	15						
	11/30/2000	2.96	1 U	1 U	1 U	3 U	6 U	10						
	2/22/2001	2.73	1 U	1 U	1 U	3 U	6 U	13						
	5/24/2001	2.43	1 U	1 U	1 U	3 U	6 U	9						
	11/19/2001	2.06	1 U	1 U	1 U	3 U	6 U	2.8						
	5/20/2002	2.59	1 U	1 U	1 U	3 U	6 U	11						
	5/16/2003	2.49	1 U	1 U	1 U	1 U	4 U	2.8						
	5/31/2005	2.45	1 U	1 U	1 U	3 U	6 U	2 U						
	9/13/2005	0.65	1 U	1 U	1 U	3 U	6 U	1 U						
	12/20/2005	1.55	1 U	1 U	1 U	3 U	6 U	1 U						
	8/7/2006	2.52	0.1 U	0.2 U	0.3 U	0.9 U	1.5 U	0.4 U						
	12/18/2006	3.38	0.48 U	0.25 U	0.99 U	1.15 U	NA	0.36 U						
MW-9	3/20/1990	NA	**1.8**	4.9	1 U	4.8	11.5	**40**	0.02 U	3 U				5.3
	10/18/1990	NA	**6.5**	1 U	1 U	1 U	9.5	**320**						
	7/20/1993	4.01	1 U	1 U	1 U	3 U	6 U	2 U						
	4/12/1994	4.03	1 U	1 U	1 U	3 U	6 U	**41**						
	10/13/1994	2.66	1 U	1 U	1 U	3 U	6 U	12						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-9	1/12/1995	2.94	1 U	1 U	1 U	3 U	6 U	11						
	11/13/1996	3.69	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	2.41	1 U	1 U	1 U	3 U	6 U	4						
	5/12/1999	3.48	1 U	1 U	1 U	3 U	6 U	**41**						
	9/20/1999	1.34	**79**	1 U	1	1	81	**27**						
	11/30/2000	4.12	1 U	1 U	1 U	3 U	6 U	19						
	5/24/2001	3.02	1 U	1 U	1 U	3 U	6 U	16						
	11/19/2001	3.10	1 U	1 U	1 U	3 U	6 U	8.2						
	5/20/2002	3.87	1 U	1 U	1 U	3 U	6 U	14						
	5/16/2003	2.84	1 U	1 U	1 U	1 U	4 U	7.6						
	8/18/2003	2.29	1 U	1 U	1 U	2 U	5 U	4.9						
	11/17/2003	2.68	1 U	1 U	1 U	1 U	4 U	6.1						
	4/26/2004	3.46	1 U	1 U	1 U	3 U	6 U	5 U						
	8/12/2004	2.35	1 U	1 U	1 U	3 U	6 U	3.4						
	5/31/2005	2.90	1 U	1 U	1 U	3 U	6 U	3						
	9/13/2005	1.70	1 U	1 U	1 U	3 U	6 U	3						
	12/20/2005	2.64	1 U	1 U	1 U	3 U	6 U	1 U						
	8/7/2006	4.27	0.1 U	0.2 U	0.3 U	0.9 U	1.5 U	4						
	12/18/2006	4.48	0.48 U	0.25 U	0.99 U	1.15 U	NA	0.92 I						
MW-10	5/12/1992	NA	1 U	1 U	1 U	3 U	6 U	6.5		1 U				
	5/21/1992	NA	1 U	1 U	1 U	3 U	6 U	5.6	0.02 U	1 U				50 U
	6/25/1992	NA	1 U	1 U	1 U	3 U	6 U	1 U	0.02 U	1 U				50 U
	7/21/1992	NA	1 U	1 U	1 U	3 U	6 U	2.5	0.02 U	1 U				50 U
	10/16/1992	NA	**1085**	**652**	**407**	**148**	1705.2	**2351**	0.02 U	50 U				50 U
	1/21/1993	NA	**1403**	28.6	**345**	**117**	1893.6	50 U						
	3/25/1998	1.85	**320**	1 U	23	5	349	2 U						
	5/12/1999	2.74	**45**	1 U	4	3 U	53	**20**	0.02 U					50 U
	9/20/1999	0.71	**88**	21	4	4	97	**21**						
	11/30/2000	3.34	**53**	1.1	1 U	3 U	58.1	**6**						
	2/22/2001	3.14	**4.1**	1 U	1 U	3 U	9.1	19						
	5/24/2001	2.49	**45**	1.4	1.3	2 U	50.7	5.8						
	11/19/2001	2.45	**16**	1 U	1.2	3 U	21.2	2.9						
	5/20/2002	3.95	1 U	1 U	1 U	3 U	6 U	14						
	5/16/2003	3.10	1 U	1 U	1 U	1 U	4 U	1 U						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-10	11/17/2003	2.29	1 U	1 U	1 U	2	5	5 U						
	4/26/2004	2.88	1 U	1 U	1 U	3 U	6 U	5 U						
	8/12/2004	1.84	1 U	1 U	1 U	3 U	6 U	3						
	5/31/2005	2.23	1 U	1 U	1 U	3 U	6 U	2						
	9/13/2005	1.32	1 U	1 U	1 U	3 U	6 U	2						
	12/20/2005	2.12	1 U	1 U	1 U	3 U	6 U	1						
	8/7/2006	3.72	0.1 U	0.2 U	0.3 U	0.9 U	1.5 U	2						
	12/18/2006	3.76	0.48 U	0.25 U	0.99 U	1.15 U	NA	2.2						
	5/21/2007	4.17	**7.3**	0.25 U	0.99 U	1.15 U	9.69	0.85 U						
	9/4/2007	3.35	**3.7**	0.35 U	0.32 U	0.65 U	5.02	0.27 U						
	9/17/2007	3.40	**110**	0.74 I	16	0.88 I	128	0.27 U						
	10/8/2007	1.31	**6.3**	0.35 U	1.5	0.65 U	9.65	0.27 U						
	1/7/2008	3.51	**32**	0.39 I	**52**	11	95	0.59 U						
	4/7/2008	NA	**27**	0.38 U	**49**	9.6	86	1.2						
	7/21/2008	2.31	0.73 I	0.26 U	0.25 U	0.71 U	1.95 U	0.27 U						
	9/5/2008	1.94	0.54 I	0.26 U	0.25 U	0.71 U	1.76 U	0.27 U						
	1/26/2009	3.79	**5.1**	3.8	2.3	12	23.2	**36**						
	6/1/2009	NA	**3.2**	0.43 U	12	4	19.2	0.26 U						
	6/22/2009	2.32	**6.6**	0.43 U	23	4.9	34.5	0.99 I						
MW-11	3/25/1998	1.60	**5100**	**1000**	**44**	**43**	6187	**11000**						
MW-12	3/25/1998	1.32	1 U	1 U	1 U	3 U	6 U	2 U						
MW-13	5/12/1999	2.55	**4200**	**16000**	**2100**	**18900**	41200	**500 U**						
	9/20/1999	0.28	**495**	**1540**	**714**	**6860**	9609	**128**						
	11/30/2000	3.05	**4100**	**350**	**2400**	**3470**	10320	**280**						
	2/22/2001	2.90	**2500**	**100**	**1900**	**2500**	7000	**260**						
	5/24/2001	2.22	**1600**	**280**	**1300**	**2160**	5340	**100**						
	11/19/2001	2.05	**4800**	**85**	**2400**	**685**	7970	**200**						
	5/20/2002	3.72	**4850**	**124**	**2650**	**431**	8055	**290**						
	5/16/2003	2.19	**1900**	**34**	**1900**	**130**	4000	**110**						
	8/18/2003	2.31	**1200**	17	**550**	10 U	1777	**42**						
	11/17/2003	3.82	**2000**	**100 U**	**1000**	**100 U**	3200	**500 U**						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-13	4/26/2004	2.67	**1050**	15	**763**	**60**	1888	**68**						
	8/12/2004	1.45	**880**	15	**500**	**52**	1447	**34**						
	5/31/2005	2.95	**780**	14	**440**	**50**	1284	**21**						
	9/13/2005	2.36	1 U	1 U	1 U	3 U	6 U	1 U						
	12/20/2005	1.65	**34**	1 U	27	4	66	1						
	8/7/2006	3.56	**56**	1	**37**	2.6	96.6	4						
	12/18/2006	3.47	**59**	0.82 U	**29**	1.15 U	88	2						
	5/21/2007	8.77	**7.3**	0.25 U	0.99 U	1.15 U	7.3	0.86 U						
	9/4/2007	3.05	**3.7**	0.35 U	0.32 U	0.65 U	3.7	0.27 U						
	9/17/2007	3.16	**110**	0.74 I	16	0.88 U	126	0.27 U						
	10/8/2007	1.02	**6.3**	0.35 U	1.6	0.65 U	7.9	0.27 U						
	1/7/2008	3.29	**32**	0.39 I	**52**	11	95	0.59 U						
	4/7/2008	NA	**27**	0.38 U	**49**	9.6	85.6	1.2						
	7/21/2008	2.10	0.73 I	0.26 U	0.2 U	0.71 U	0.73	0.27 U						
	9/5/2008	1.75	0.54 I	0.26 U	0.26 U	0.71 U	0.54	0.27 U						
	1/26/2009	3.55	**5.1**	3.8	2.3	12	23.2	**36**						
	8/24/2009		**5**	0.43 U	12	0.99 I	17	**1.2**						
MW-14	5/12/1999	2.74	**1600**	**340**	**710**	**4420**	7070	**510**						
	9/20/1999	0.57	**26**	3	25	**22**	76	**128**						
	11/30/2000	3.31	**180**	6	140	16	344	10 U						
	2/22/2001	3.05	**20**	1.0 U	2.6	3.0 U	26.6	2.0 U						
	5/24/2001	2.36	1 U	1 U	1 U	3 U	6 U	2 U						
	11/19/2001	2.42	**3.1**	1 U	1.3	3 U	8.4	2 U						
	5/20/2002	3.25	**7**	**2**	**4**	**3**	**16**	1 U						
	5/16/2003	2.19	**1.1**	1.6	1.1	2.7	5.5	1 U						
	8/4/2005	1.89	1 U	1 U	1 U	3 U	6 U	2 U						
	12/18/2006	3.61	0.48 U	0.25 U	0.99 U	1.15 U	NA	0.85 U						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-15D	5/12/1999	14.32	**20**	**140**	**35**	**370**	565	12						
	9/20/1999	11.87	**19**	**68**	**31**	**408**	526	**68**						
	12/4/2000	NA	1 U	1 U	1 U	3 U	6 U	2 U						
	2/22/2001	13.00	1 U	1 U	1 U	3 U	6 U	8						
	5/24/2001	13.99	1 U	1 U	1 U	3 U	6 U	2 U						
	11/19/2001	9.81	1 U	1 U	1 U	3 U	6 U	2 U						
	5/20/2002	14.48	1 U	2	1 U	3 U	7	15						
	5/16/2003	10.06	**25**	1 U	19	1.5	48	1 U						
	8/18/2003	8.59	**8.8**	9.9	2.7	**29**	50.4	**39**						
	11/17/2003	9.51	1 U	1.7	1 U	3.3	7	18						
	5/31/2005	10.05	**6**	8	3	**22**	39	**22**						
	9/13/2005	6.60	1 U	1 U	1 U	3 U	6 U	1 U						
	12/20/2005	8.20	**6**	6	1	15	28	**26**						
	8/7/2006	11.90	**3**	2	1	7	13	14						
	12/18/2006	12.84	**1.7**	1.3	0.99 U	2.07 I	3	**20**						
	5/21/2007	14.29	**11**	11	4	**26**	52	**22**						
	9/4/2007	11.50	0.32 U	0.35 U	0.32 U	0.65 U	NA	0.27 U						
	10/8/2007	11.38	0.32 U	0.35 U	0.32 U	0.65 U	NA	1.2						
	1/7/2008	12.18	**2.2**	0.77 U	0.36 U	0.87 U	2.2	3.4						
	4/7/2008	NA	**1.4**	1.2	0.78 I	4.6	7.2	**46**						
	7/21/2008	13.91	**13**	9.8	4.6	**23**	50.4	**53**						
	9/5/2008	9.75	**16**	9.7	4.4	**34**	64.1	**61**						
	1/26/2009	11.47	**2.8**	0.43 U	3.1	0.71 U	17.37	0.26 U						
	6/1/2009	NA	0.5	0.43 U	0.43 U	0.85 U	0.50	0.26 U						
	6/22/2009	9.18	**1.9**	0.51 I	0.43 U	2.1	4.00	10						
RW-1	4/27/1992	NA	644	31	**72**	3 U	770	**87**						
	5/21/192	13.49	**5**	1 U	1 U	3	8	**50**						
	6/25/1992	2.14	**313**	1 U	1 U	3 U	318	**93**						
	7/21/1992	1.92	**394**	10	26	3 U	433	**59**						
	10/16/1992	NA	**4**	1	2	2	9	**46**						
	1/21/1993	13.50	**31**	4	15	14	**64**	1 U						
	4/16/1993	13.40	**67**	1	17	12	97	1 U						
	7/20/1993	14.10	**15**	1 U	4	4	24	**44**						
	10/18/1993	3.68	**16**	1 U	9	3	29	10 U						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
RW-1	1/11/1994	10.80	**15**	1 U	6	3 U	25	**40**						
	4/12/1994	10.22	**48**	1 U	10	3 U	62	**53**						
	8/15/1994	NA	**16**	1 U	4	3 U	24	**110**						
	10/13/1994	NA	1 U	1 U	1 U	3 U	6 U	6						
	1/12/1995	10.33	**6**	1 U	2	3 U	12	13						
	11/13/1996	2.24	**8**	1 U	1 U	1 U	11	10 U						
	6/28/1997	NA	1 U	1 U	1 U	1 U	4 U	10 U						
	9/23/1997	2.09	1 U	1 U	1 U	1 U	4 U	10 U						
	3/25/1998	0.56	1	1 U	1 U	3 U	1	2 U						
MW-16	3/26/2016	4.62	0.49 U	0.43 U	0.83 I	8.2	9.03	0.38						
	1/30/2017	3.44	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	1.4						
	7/31/2017	2.32	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	0.90 I						
	2/26/2018	3.02	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	1.4						
	6/11/2018	1.93	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	0.58 I						
	9/12/2018	2.39	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	12/12/2018	2.92	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.88 I						
	3/4/2019	2.87	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	6/19/2019	0.00	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	9/19/2019	2.79	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	12/19/2019	2.47	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
MW-17	3/26/2016	4.42	0.49 U	0.43 U	0.38 U	1.4 I	1.4	0.59						
	1/30/2017	4.75	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	2.2						
	7/31/2017	2.62	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	1.8						
	2/26/2018	3.25	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	1.3						
	3/4/2019	3.08	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	1.2						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-18	3/26/2016	4.68	0.96 I	0.43 U	0.80 I	3.1	4.86	0.80						
	1/30/2017	3.35	**3.1**	0.43 U	1.1	1.2 U	4.2	0.38 U						
	7/31/2017	2.13	**1.4**	0.43 U	0.38 U	1.2 U	1.4	0.38 U						
	2/26/2018	3.03	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	0.47 U						
	6/11/2018	1.95	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	0.47 U						
	9/12/2018	2.28	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	12/12/2018	2.81	0.22 U	0.20 U	0.21 I	0.70 U	0.21	0.31 U						
	3/4/2019	2.75	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	6/19/2019	1.72	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	9/19/2019	2.65	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	12/19/2019	2.33	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
MW-19	3/26/2016	4.53	**2.3**	0.54 I	9.3	2.9 I	15.04	0.38 U						
	1/30/2017	3.75	**2.5**	0.43 U	0.38 U	1.2 U	2.5	0.38 U						
	7/31/2017	2.32	**1.8**	0.43 U	0.40 I	1.4 I	3.6	0.38 U						
	2/26/2018	3.05	**1.6**	0.45 U	0.45 U	1.4 U	1.6	0.47 U						
	6/11/2018	1.97	**2.2**	0.55 I	1.7	3.8	8.25	0.47 U						
	9/12/2018	2.44	0.31 I	0.20 U	0.34 I	0.70 U	0.65	0.31 U						
	12/12/2018	2.81	0.59 I	0.20 U	0.64 I	0.80 I	2.03	0.31 U						
	3/4/2019	2.93	0.37 I	0.20 U	0.36 I	0.70 U	0.73	0.82 I						
	6/19/2019	0.00	0.59 I	0.24 U	0.86 I	1.3 U	1.45	0.46 U						
	9/19/2019	2.82	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	12/19/2019	2.50	0.41 I	0.24 U	0.39 I	1.3 U	0.8	0.89 I						
DW-1	3/26/2016	14.20	0.49 U	0.43 U	1.2	1.2 U	1.2	0.73						
	1/30/2017	9.25	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	1.3						
	7/31/2017	9.81	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	1.2						
	2/26/2018	6.85	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	1.9						
	3/4/2019	5.89	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	1.0						

TABLE 2A: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Dichloroethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	**Date**	**(ft)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
GCTLs			1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs			100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-7R	6/6/2016	7.80	0.49 U	0.43 U	1.2 U	0.38 U	1.2 U	0.38 U						
	1/30/2017	3.55	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	0.64 I						
	7/31/2017	2.43	0.49 U	0.43 U	0.38 U	1.2 U	1.2 U	0.38 U						
	2/26/2018	3.13	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	0.47 U						
	6/11/2018	2.07	0.47 U	0.45 U	0.45 U	1.4 U	1.4 U	0.47 U						
	9/12/2018	2.52	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	12/12/2018	3.00	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	3/4/2019	2.98	0.22 U	0.20 U	0.21 U	0.70 U	0.70 U	0.31 U						
	6/19/2019	1.72	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	9/19/2019	2.86	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	12/19/2019	2.54	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
MW-1R	4/27/2020	3.17	0.26 U	0.24 U	0.65 I	1.3 I	1.95	0.46 U						
	7/27/2020	2.93	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
MW-4R	4/27/2020	3.23	0.26 U	0.24 U	0.56 I	1.3 U	0.56	0.46 U						
	7/27/2020	2.98	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
MW-11R	4/27/2020	3.06	0.26 U	0.24 U	0.29 U	1.3 U	1.3 U	0.46 U						
	7/27/2020	2.80	0.46 I	0.24 U	0.29 U	1.3 U	0.46	0.46 U						

Notes:
NA = Not Available.
NS = Not Sampled.
Black Bold = >GCTL
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
** = As provided in Chapter 62-550, F.A.C.

TABLE 2B: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs			50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-7	5/31/2005	2.22		2																	
	9/13/2005	1.27		2 U																	
	12/20/2005	1.96		2 U																	
	8/7/2006	2.84		0.4 U																	
	12/18/2006	3.59		0.36 U																	
MW-8	5/31/2005	2.45		2 U																	
	9/13/2005	0.65		2 U																	
	12/20/2005	1.55		2 U																	
	8/7/2006	2.52		0.4 U																	
	12/18/2006	3.38		0.36 U																	
MW-9	12/1/2000	NA	200 U	0.7	1 U	1 U															
	5/16/2003	2.84		1 U	1 U	1 U															
	5/31/2005	2.90		2	0.5 U	0.5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	9/13/2005	1.70		2 U																	
	12/20/2005	2.64		2 U																	
	8/7/2006	4.27		0.4 U																	
	12/18/2006	4.48		0.36 U																	
MW-10	11/30/2000	3.34	200 U	**120**	50 U	50 U															
	5/20/2002	3.95		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U	0.2 U	0.2 U	0.5 U	5.0 U	0.2 U	0.2 U
	5/16/2003	3.1		1.1 U	1.1 U	1.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.5 U	1.0 U	0.2 U	0.2 U
	8/18/2003	1.94		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.5 U	1.0 U	0.2 U	0.2 U
	11/17/2003	2.29		1.0 U	1.0 U	1.0 U															
	4/26/2004	2.88		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.5 U	1.0 U	0.2 U	0.2 U
	5/31/2005	2.23		1.0 U	1.0 U	1.0 U															
	9/13/2005	1.32		2 U																	
	12/20/2005	2.12		2 U																	
	8/7/2006	3.72		0.8 I																	
	12/18/2006	3.76		0.36 U																	
	5/21/2007	4.17		**29**																	
	9/4/2007	3.32		0.43 U																	
	10/8/2007	1.31		**16**																	
	1/7/2008	3.51		**63**																	
	7/21/2008	2.31		0.34 I																	
	9/5/2008	1.94		0.77 I																	
	1/26/2009	3.79		1.4																	
	6/22/2009	2.32		**83**																	

TABLE 2B: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample		DTW	TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs			5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs			50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-13	11/30/2000	3.05	**10,000**	**1000**	**220**	**590**															
	5/20/2002	3.72		**901**	**208**	**237**	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	2.0 U	2.0 U	2.0 U	5.0 U	50 U	2.0 U	2.0 U
	5/16/2003	2.19	**11,000**	**700**	**120**	**230**															
	8/18/2003	2.31	**5,500**	**350**	**73**	**120**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.0 U	2.0 U	2. U	5.0 U	10 U	2.0 U	2.0 U
	11/17/2003	3.82	**10,000**	**220**	**39**	**71**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.5 U	1.0 U	0.2 U	0.2 U
	4/26/2004	2.67	**10,500**	**451**	**164**	**187**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.5 U	1.0 U	0.2 U	0.2 U
	8/12/2004	1.45	3,600	**160**	**34**	**62**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	5/31/2005	2.95	2,000	**460**	**60**	**96**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/13/2005	2.36	2000 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	12/20/2005	1.65	2000 U	**59**	26	**45**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	8/7/2006	3.56		**30.2**	10.1	4.1	0.36 U	0.36 U	0.37 U	0.73 U	0.32 U	0.27 U	0.30 U	0.32 U	0.28 U	0.38 U	0.53 U	0.57 U	0.45 U	0.53 U	0.34 U
	12/18/2006	3.47		**48**	12	1.8															
	5/21/2007	8.77		**29**																	
	9/4/2007	3.05		0.43 U																	
	10/8/2007	1.02		**16**																	
	1/7/2008	3.29		**63**																	
	7/21/2008	2.1		0.34 I																	
	9/5/2008	1.75		0.77 I																	
	1/26/2009	3.55		1.4																	
	8/24/2009	NA		43																	
MW-14	8/4/2005	1.89		2 U																	
	12/18/2006	3.61		1.1																	
MW-15D	12/1/2000	NA	200 U																		
	2/22/2001	13.00		1.6	1.6	1.3															
	5/16/2003	10.06		2.1	1 U	1.2															
	5/31/2005	10.05		6																	
	9/13/2005	6.60		2 U																	
	12/20/2005	8.20		7																	
	8/7/2006	11.90		4																	
	12/16/2006	12.84		0.36 U																	
	5/21/2007	14.29		2																	
	9/4/2007	11.50		0.43 U																	
	10/8/2007	11.38		0.43 U																	
	1/7/2008	12.18		0.43 U																	
	7/21/2008	13.91		2.6																	
	9/5/2008	9.75		3.4																	
	1/26/2009	11.47		3.6																	

TABLE 2B: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample Location	Date	DTW (ft)	TRPH (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs			5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs			50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-16	03/26/16	4.62	120 I	0.37 I	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	01/30/17	3.44		0.13 U	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	07/31/17	2.32		0.13 U	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	02/26/18	3.02		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/11/18	1.93		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	09/12/18	2.39		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	12/12/18	2.92		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	03/04/19	2.87		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/19/19	0.00		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	09/19/19	2.86		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	12/19/19	2.47		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
MW-17	03/26/16	4.42	110 I	0.74 I	1.0 I	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	01/30/17	4.75		0.15 I	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	07/31/17	2.62		0.37 I	0.23 I	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	02/26/18	3.25		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	03/04/19	3.08		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
MW-18	03/26/16	4.68	1,200	2.4	**31**	3.0	0.26 I	0.19 U	0.19 U	0.34 U	0.17 U	0.25 I	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	01/30/17	3.35		3.4	12	7.4	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.19 I	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	07/31/17	2.13		0.44 I	4.4	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	02/26/18	3.03		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/11/18	1.95		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	09/12/18	2.28		0.42 U	2.1	2.0 I	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	12/12/18	2.81		0.47 I	8.2	10	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	03/04/19	2.75		0.42 U	2.4	2.7	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/19/19	1.72		0.66 U	5.1	6.6	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	09/19/19	2.65		0.66 U	0.64 I	0.68 I	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	12/19/19	2.33		0.66 U	2.8	3.7	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
MW-19	03/26/16	4.53	2,400	**160**	**81**	**120**	0.49 I	0.19 U	0.19 I	0.34 U	0.17 U	0.44 I	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	01/30/17	3.75	760	1.4 I	12	2.8	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.34 I	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	07/31/17	2.32	1,400	2.1	**31**	8.4	0.45 I	0.21 I	0.19 U	0.34 U	0.17 U	0.43 I	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	02/26/18	3.05		2.2	17	3.6	0.39 I	0.44 U	0.24 U	0.24 U	0.33 U	0.30 I	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/11/18	1.97		2.4	**30**	9.3	0.30 I	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	09/12/18	2.44		1.3 I	20	6.2	0.33 I	0.44 U	0.24 U	0.24 U	0.33 U	0.29 I	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	12/12/18	2.96		2.4	**36**	17	0.70 I	0.44 U	0.24 U	0.24 U	0.33 U	0.53 I	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	03/04/19	2.93		1.4 I	12	2.6	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	06/19/19	0.00		1.6 I	**42**	16	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	09/19/19	2.82		1.0 I	16	5.6	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	12/19/19	2.50		1.1 I	21	8.2	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U

TABLE 2B: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 35/8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample Location	Date	DTW (ft)	TRPH (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs			5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs			50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
DW-1	03/26/16	14.20	810	0.39 I	4.7	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	01/30/17	9.25	76 U	0.13 I	0.24 I	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	07/31/17	9.81		0.13 I	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	02/26/18	6.85		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	03/04/19	5.89		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
MW-7R	6/6/2016	7.80	76 U	0.51 I	0.21 U	0.24 I	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	1/30/2017	3.55		0.13 U	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	7/31/2017	2.43		0.13 U	0.21 U	0.21 U	0.26 U	0.19 U	0.19 U	0.34 U	0.17 U	0.16 U	0.26 U	0.18 U	0.090 U	0.10 U	0.088 U	0.083 U	0.21 U	0.057 U	0.047 U
	2/26/2018	3.13		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	6/11/2018	2.07		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	9/12/2018	2.52		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	12/12/2018	3.00		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	3/4/2019	2.98		0.42 U	0.50 U	0.41 U	0.30 U	0.44 U	0.24 U	0.24 U	0.33 U	0.26 U	0.36 U	0.29 U	0.10 U	0.090 U	0.084 U	0.11 U	0.21 U	0.072 U	0.051 U
	6/19/2019	1.72		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	9/19/2019	2.86		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	12/19/2019	2.54		0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
MW-1R	4/27/2020	3.17	170 U	0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	7/27/2020	2.93																			
MW-4R	4/27/2020	3.23	190 I	0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	7/27/2020	2.98																			
MW-11R	4/27/2020	3.06	140 U	0.66 U	0.56 U	0.56 U	0.99 U	0.93 U	1.3 U	0.82 U	1.3 U	1.2 U	1.4 U	1.3 U	0.15 U	0.17 U	0.084 U	0.18 U	1.1 U	0.13 U	0.15 U
	7/27/2020	2.80																			

Notes:
NA = Not Available.
NS = Not Sampled.
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
Black Bold = >GCTL
** = As provided in Chapter 62-550, F.A.C.
[a] = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.

APPENDIX A

GROUNDWATER SAMPLING LOGS/EQUIPMENT CALIBRATION LOGS/FIELD NOTES

Location Eustis, FL Date 7/27/2059

Project / Client 7Eleven #27972-07

26303.04 T4 3518509971

0830 D.T mob to site from Tampa in white F-150.

1030 D.T onsite for GWS x 3. 90°F Sunny. Check equipment cal. Open wells. MW-1R 2.93' MW-11R 2.80' MW-4R 2.98'

1103 Begin Purging MW-1R

1119 Sample MW-1R

1210 Begin Purging MW-4R

1226 Sample MW-4R

1135 Begin Purging MW-11R

1152 Sample MW-11R

1230 Verify ~~PID~~ (Cal) Equipment

1245 D.T mob to Lakeland

1430 D.T at office.

1500 D.T end of day.

Rite in the Rain

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: 7-Eleven (Stavros & Sons) #27972-07	SITE LOCATION: 2100 West Highway 44, Eustis, Florida	
WELL NO: MW- 1R	SAMPLE ID: MW- 1R	DATE: 7/27/20

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.93	PURGE PUMP TYPE OR BAILER: Peristaltic

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12 feet − 2.93 feet) X 0.16 gallons/foot = 1.5 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.5	PURGING INITIATED AT: 1103	PURGING ENDED AT: 1118	TOTAL VOLUME PURGED (gallons): 2.06

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1103	0	0	0.14								
1114	1.5	1.5	1	4.41	6.06	33.39	455	0.19	1.84	clear	NO
1116	.28	1.78	1	4.41	6.10	33.40	459	0.17	1.77	1	1
1118	.28	2.06	1	4.41	6.07	3346	462	0.19	1.59	1	1

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: AET/ D. Tipton	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1119	SAMPLING ENDED AT: 1125

PUMP OR TUBING DEPTH IN WELL (feet): 5.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-1R	3	CG	40 ml	HCL			BTEX/MTBE	APP	120
1	1	AG	1 L	None			PAHs	1	500
1	1	AG	1 L	H2SO4			TRPH	1	500

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; T = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: 7-Eleven (Stavros & Sons) #27972-07	SITE LOCATION: 2100 West Highway 44, Eustis, Florida	
WELL NO: MW- 11R	SAMPLE ID: MW- 11R	DATE: 7/27/20

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.80	PURGE PUMP TYPE OR BAILER: Peristaltic

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12 feet – 2.80 feet) X 0.16 gallons/foot = 1.5 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	PURGING INITIATED AT: 1135	PURGING ENDED AT: 1151	TOTAL VOLUME PURGED (gallons): 2.06

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1135	0	0	0.14								
1147	1.5	1.5	1	3.49	6.06	29.19	1918	0.11	1.15	clear	No
1149	.28	1.78	1	3.49	6.06	29.23	1923	0.11	1.15	1	1
1151	.28	2.06	1	3.49	6.05	29.17	1930	0.12	1.15	1	1

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: AET/ D.Tipton	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1152	SAMPLING ENDED AT: 1158
PUMP OR TUBING DEPTH IN WELL (feet): 4.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-11R	3	CG	40 ml	HCL			BTEX/MTBE	APP	120
1	1	AG	1 L	None			PAHs	1	500
1	1	AG	1 L	H2SO4			TRPH		500

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: 7-Eleven (Stavros & Sons) #27972-07	SITE LOCATION: 2100 West Highway 44, Eustis, Florida	
WELL NO: MW- 4R	SAMPLE ID: MW- 4R	DATE: 7/27/20

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.98	PURGE PUMP TYPE OR BAILER: Peristaltic

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12 feet − 2.98 feet) X 0.16 gallons/foot = 1.5 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1225	TOTAL VOLUME PURGED (gallons): 2.06

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1210	0	0	0.14								
1221	1.5	1.5	1	3.33	6.52	33.59	535	0.24	2.38	clear	NO
1223	.28	1.78	1	3.33	6.49	33.62	534	0.21	2.11	1	1
1225	.28	2.06	1	3.33	6.49	33.66	527	0.16	1.87	1	1

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FL): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: AET/ D. Tipton	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1226	SAMPLING ENDED AT: 1232
PUMP OR TUBING DEPTH IN WELL (feet): 4.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-4R	3	CG	40 ml	HCL			BTEX/MTBE	APP	120
	1	AG	1 L	None			PAHs		500
	1	AG	1 L	H2SO4			TRPH		500

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

CALIBRATION LOG

Project Name: 7-Eleven #27972-07 Project Number: 26303.04

Sampler(s) Name: D. Tipton Date: 7/27/20

Boldly "X" this box if there is qualified data on this page

Created: 2017 2010

Multi-Meter Make/Model: YSI 556 Equip Number: 101945 Turbidimeter Make/Model: HACH 2100Q Equip Number: 061830

pH	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Reading SU	Pass or Fail
(circle) CAL (ICV) CCV	DT	7/27	1030	10			10.03	(P) F
CAL (ICV) CCV	DT	|	1030	4			4.02	(P) F
CAL ICV (CCV)	DT	|	1230	10			10.05	(P) F
CAL ICV (CCV)	DT	|	1230	4			4.03	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F

Acceptance Criteria: +/- 0.2 SU

Specific Conductance	Initials	Date	Time	Standard µS/cm	Exp. Date	Lot #	Reading µS/cm	Pass or Fail
(circle) CAL (ICV) CCV	DT	7/27	1030	1413			1399	(P) F
CAL ICV (CCV)	DT	|	1230	1413			1403	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F

Acceptance Criteria: +/- 5%

Disolved Oxygen	Initials	Date	Time	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
(circle) CAL (ICV) CCV	DT	7/27	1030	7.80	28.33	100.2	7.79	(P) F
CAL ICV (CCV)	DT	|	1230	7.73	28.71	100.1	7.73	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F

Acceptance Criteria: +/- 0.3 mg/L

Turbidity	Initials	Date	Time	Standard NTU	Exp. Date	Lot #	Reading NTU	Pass or Fail
(circle) CAL (ICV) CCV	DT	7/27	1030	10			9.87	(P) F
CAL (ICV) CCV	DT	|	1.1	100			98.8	(P) F
CAL (ICV) CCV	DT	|	|	800			791	(P) F
CAL ICV (CCV)	DT	|	1230	10			9.91	(P) F
CAL ICV (CCV)	DT	|	|	100			98.9	(P) F
CAL ICV (CCV)	DT	|	|	800			788	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F

Acceptance Criteria: 0.1-10 NTU: +/-10% 11-40 NTU: +/- 8% 41-100 NTU: +/- 6.5% >100 NTU: +/- 5% of Standard Value

Codes: CAL = Calibration (Calibration Mode) ICV = Initial Calibration Verification (Run Mode) CCV = Continuing Calibration Verification (Run Mode)

Maintenance: Conductivity Probe Cleaned? Yes No (circle) DO Membrane Changed? Yes No (circle)

Notes/Comments: _____

APPENDIX B

GROUNDWATER ANALYTICAL REPORT

FINAL
ANALYTICAL REPORT

ETL PROJECT ID: 20-2723 **8/7/2020 - Revision 0**

JERRY REEVES
ADVANCED ENVIRONMENTAL TECHNOLOGIES
4265 NEW TAMPA HIGHWAY
LAKELAND, FL 33815
TEL: (863) 619-9708
FAX: (863) 619-7467

CLIENT PROJECT NAME: 7-ELEVEN FOOD STORE #27972-07
CLIENT PROJECT ID: 26303.04
FACILITY ID: 35/8509971

Enclosed are the analytical results for sample(s) received by Environmental Testing Laboratories on July 28, 2020. Results reported herein are reported on an as received basis and conform to current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Sample analyses performed by Environmental Testing Laboratories, Inc. (ETL) unless otherwise noted. ETL is accredited through NELAC and the Florida Department of Health, Certification #E87684. Scope of analyses: RCRA/CERCLA Metals, General Chemistry, Extractable Organics, and Volatile Organics. Effective Dates: February 14, 2002 through June 30, 2021.

Authorized for release by:

ENVIRONMENTAL TESTING LABORATORIES INC

412 W. Walcott Street | Thomasville, GA 31792 | Phone: (229)-228-2592 | Fax: (229)-228-2594

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Laboratory Qualifiers

!	Data deviate from historically established concentration ranges.
#	Surrogate compound inadvertently omitted.
$	Due to dilution, surrogate compound was not detected.
*****	Not reported due to interference
?	Data are rejected as should not be used.
A	Value reported is the arithmetic mean (average) of two or more determinations.
B	Results based upon colony counts outside the acceptable range.
D	Measurement made in the field.
E	Extra samples were taken at composite stations.
F	When reporting species, F indicates the female sex.
H	Value based on fied kit determination; results may not be accurate.
I	The reported value is between the laboratory method detection limit and the laboratory practical
J	Estimated value.
K	Off-scale low. Actual value is known to be less than the value given.
L	Off-scale high. Actual value is known to be greater than the value given.
M	Presence of material is verified but not quantified; the actual value is less than the value given.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample held beyond the accepted holding time.
R	Significant rain in the past 48 hours.
S1	Surrogate recovery reported is outside of laboratory established QA/QC Limits
S2	Analyte recovery reported is outside of laboratory established QA/QC Limits
S3	Analyte precision reported is outside of laboratory established QA/QC Limits
T	Value reported is less than the laboratory method detection limit.
U	Compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	Laboratory analysis was from an improperly preserved sample. Data may not be accurate.
Z	Too many colonies were present; numeric value represents the filtration volume.

Project Narrative

#E87684

Environmental Testing Laboratories, Inc. is accredited through NELAC and the Florida Department of Health.

Solid samples are reported on a dry weight basis unless otherwise noted.

Please refer to Section 4.0 of the ETL Quality Assurance Manual for a measure of uncertainty.

All analyses are performed using EPA or FL-DEP methods and certified to meet NELAC requirements, except where noted.

Analytical Method Summary

E87684 **Environmental Testing Laboratories Inc.**
412 W. Walcott Street, Thomasville, GA 31792
(229) 228-2592

GC/MS (EPA 8260)	SW-846 Final Update III
Semivolatiles low level for PAH only (EPA 8270/PAH Low Level)	
GC/FID (FDEP FL-PRO)	Florida Department of Environmental Protection

Sample Summary

Laboratory Sample ID	Client Sample ID	Matrix	End Date / Time Sampled		Grab / Composite	Percent Moisture
265789	MW-1R	AQUEOUS-Groundwater	7/27/2020	11:19	G	
265790	MW-4R	AQUEOUS-Groundwater	7/27/2020	12:26	G	
265791	MW-11R	AQUEOUS-Groundwater	7/27/2020	11:52	G	

Executive Summary

Analyte	Analytical Method	Result	Units	Qualifiers	Result Comments
MW-11R (265791)					
Benzene	EPA 8260	0.46	ug/L	I	

Analytical Data

Client Sample ID: MW-1R
Sample Location:
Date Collected: 07/27/2020 11:19 AM

Laboratory Sample ID: 265789
Matrix: AQUEOUS-Groundwater
Percent Moisture:

Analytical Method: EPA 8260
GC/MS

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Benzene	1.0	0.26	U	ug/L	0.26	1.0	8/6/2020 2:46:00 PM
Ethylbenzene	1.0	0.29	U	ug/L	0.29	1.0	8/6/2020 2:46:00 PM
Methyl-t-butyl ether	1.0	0.46	U	ug/L	0.46	1.0	8/6/2020 2:46:00 PM
Toluene	1.0	0.24	U	ug/L	0.24	1.0	8/6/2020 2:46:00 PM
Xylenes- Total	1.0	1.3	U	ug/L	1.3	3.0	8/6/2020 2:46:00 PM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
1,2-Dichloroethane-d4	1.0	90.4			75% - 117%	8/6/2020 2:46:00 PM
4-Bromofluorobenzene	1.0	96.3			68% - 118%	8/6/2020 2:46:00 PM
Dibromofluoromethane	1.0	89.3			75% - 113%	8/6/2020 2:46:00 PM
Toluene-d8	1.0	99.4			76% - 115%	8/6/2020 2:46:00 PM

Analytical Method: EPA 8270/PAH Low Level
Semivolatiles low level for PAH only

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
1-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	7/31/2020 11:41:00 PM
2-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	7/31/2020 11:41:00 PM
Acenaphthene	1.0	0.99	U	ug/L	0.99	2.0	7/31/2020 11:41:00 PM
Acenaphthylene	1.0	0.93	U	ug/L	0.93	2.0	7/31/2020 11:41:00 PM
Anthracene	1.0	1.3	U	ug/L	1.3	2.0	7/31/2020 11:41:00 PM
Benzo(a)anthracene	1.0	0.17	U	ug/L	0.17	0.20	7/31/2020 11:41:00 PM
Benzo(a)pyrene	1.0	0.15	U	ug/L	0.15	0.20	7/31/2020 11:41:00 PM
Benzo(b)fluoranthene	1.0	0.084	U	ug/L	0.084	0.10	7/31/2020 11:41:00 PM
Benzo(g,h,i)perylene	1.0	0.82	U	ug/L	0.82	2.0	7/31/2020 11:41:00 PM
Benzo(k)fluoranthene	1.0	0.18	U	ug/L	0.18	0.20	7/31/2020 11:41:00 PM
Chrysene	1.0	1.1	U	ug/L	1.1	2.0	7/31/2020 11:41:00 PM
Dibenzo(a,h)anthracene	1.0	0.13	U	ug/L	0.13	0.20	7/31/2020 11:41:00 PM
Fluoranthene	1.0	1.3	U	ug/L	1.3	2.0	7/31/2020 11:41:00 PM
Fluorene	1.0	1.2	U	ug/L	1.2	2.0	7/31/2020 11:41:00 PM
Indeno(1,2,3-cd)pyrene	1.0	0.15	U	ug/L	0.15	0.20	7/31/2020 11:41:00 PM
Naphthalene	1.0	0.66	U	ug/L	0.66	2.0	7/31/2020 11:41:00 PM
Phenanthrene	1.0	1.4	U	ug/L	1.4	2.0	7/31/2020 11:41:00 PM
Pyrene	1.0	1.3	U	ug/L	1.3	2.0	7/31/2020 11:41:00 PM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
2-Fluorobiphenyl	1.0	81.4			31% - 110%	7/31/2020 11:41:00 PM
Nitrobenzene-d5	1.0	86.5			24% - 100%	7/31/2020 11:41:00 PM
p-Terphenyl-d14	1.0	45.7			45% - 125%	7/31/2020 11:41:00 PM

PQL: Practical Quantitation Limit **RL: Report Limit** **MDL: Method Detection Limit** **DF: Dilution Factor**

Analytical Data

Analytical Method: FDEP FL-PRO
GC/FID

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Total Recoverable Pet. Hydrocarbons	1.0	140	U	ug/L	140	500	7/31/2020 9:44:00 AM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
Ortho-terphenyl	1.0	83.1			82% - 142%	7/31/2020 9:44:00 AM

PQL: Practical Quantitation Limit RL: Report Limit MDL: Method Detection Limit DF: Dilution Factor

Analytical Data

Client Sample ID: MW-4R
Sample Location:
Date Collected: 07/27/2020 12:26 PM

Laboratory Sample ID: 265790
Matrix: AQUEOUS-Groundwater
Percent Moisture:

Analytical Method: EPA 8260
GC/MS

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Benzene	1.0	0.26	U	ug/L	0.26	1.0	8/6/2020 3:11:00 PM
Ethylbenzene	1.0	0.29	U	ug/L	0.29	1.0	8/6/2020 3:11:00 PM
Methyl-t-butyl ether	1.0	0.46	U	ug/L	0.46	1.0	8/6/2020 3:11:00 PM
Toluene	1.0	0.24	U	ug/L	0.24	1.0	8/6/2020 3:11:00 PM
Xylenes- Total	1.0	1.3	U	ug/L	1.3	3.0	8/6/2020 3:11:00 PM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
1,2-Dichloroethane-d4	1.0	90.9			75% - 117%	8/6/2020 3:11:00 PM
4-Bromofluorobenzene	1.0	96.0			68% - 118%	8/6/2020 3:11:00 PM
Dibromofluoromethane	1.0	89.5			75% - 113%	8/6/2020 3:11:00 PM
Toluene-d8	1.0	98.6			76% - 115%	8/6/2020 3:11:00 PM

Analytical Method: EPA 8270/PAH Low Level
Semivolatiles low level for PAH only

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
1-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	8/1/2020 12:17:00 AM
2-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	8/1/2020 12:17:00 AM
Acenaphthene	1.0	0.99	U	ug/L	0.99	2.0	8/1/2020 12:17:00 AM
Acenaphthylene	1.0	0.93	U	ug/L	0.93	2.0	8/1/2020 12:17:00 AM
Anthracene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:17:00 AM
Benzo(a)anthracene	1.0	0.17	U	ug/L	0.17	0.20	8/1/2020 12:17:00 AM
Benzo(a)pyrene	1.0	0.15	U	ug/L	0.15	0.20	8/1/2020 12:17:00 AM
Benzo(b)fluoranthene	1.0	0.084	U	ug/L	0.084	0.10	8/1/2020 12:17:00 AM
Benzo(g,h,i)perylene	1.0	0.82	U	ug/L	0.82	2.0	8/1/2020 12:17:00 AM
Benzo(k)fluoranthene	1.0	0.18	U	ug/L	0.18	0.20	8/1/2020 12:17:00 AM
Chrysene	1.0	1.1	U	ug/L	1.1	2.0	8/1/2020 12:17:00 AM
Dibenzo(a,h)anthracene	1.0	0.13	U	ug/L	0.13	0.20	8/1/2020 12:17:00 AM
Fluoranthene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:17:00 AM
Fluorene	1.0	1.2	U	ug/L	1.2	2.0	8/1/2020 12:17:00 AM
Indeno(1,2,3-cd)pyrene	1.0	0.15	U	ug/L	0.15	0.20	8/1/2020 12:17:00 AM
Naphthalene	1.0	0.66	U	ug/L	0.66	2.0	8/1/2020 12:17:00 AM
Phenanthrene	1.0	1.4	U	ug/L	1.4	2.0	8/1/2020 12:17:00 AM
Pyrene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:17:00 AM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
2-Fluorobiphenyl	1.0	73.3			31% - 110%	8/1/2020 12:17:00 AM
Nitrobenzene-d5	1.0	71.6			24% - 100%	8/1/2020 12:17:00 AM
p-Terphenyl-d14	1.0	53.5			45% - 125%	8/1/2020 12:17:00 AM

PQL: Practical Quantitation Limit **RL: Report Limit** **MDL: Method Detection Limit** **DF: Dilution Factor**

Analytical Data

Analytical Method: FDEP FL-PRO
GC/FID

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Total Recoverable Pet. Hydrocarbons	1.0	140	U	ug/L	140	500	7/31/2020 11:11:00 AM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
Ortho-terphenyl	1.0	82.2			82% - 142%	7/31/2020 11:11:00 AM

PQL: Practical Quantitation Limit | RL: Report Limit | MDL: Method Detection Limit | DF: Dilution Factor

Analytical Data

Client Sample ID: MW-11R
Sample Location:
Date Collected: 07/27/2020 11:52 AM

Laboratory Sample ID: 265791
Matrix: AQUEOUS-Groundwater
Percent Moisture:

Analytical Method: EPA 8260
GC/MS

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Benzene	1.0	**0.46**	I	ug/L	0.26	1.0	8/6/2020 3:36:00 PM
Ethylbenzene	1.0	0.29	U	ug/L	0.29	1.0	8/6/2020 3:36:00 PM
Methyl-t-butyl ether	1.0	0.46	U	ug/L	0.46	1.0	8/6/2020 3:36:00 PM
Toluene	1.0	0.24	U	ug/L	0.24	1.0	8/6/2020 3:36:00 PM
Xylenes- Total	1.0	1.3	U	ug/L	1.3	3.0	8/6/2020 3:36:00 PM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
1,2-Dichloroethane-d4	1.0	90.0			75% - 117%	8/6/2020 3:36:00 PM
4-Bromofluorobenzene	1.0	95.8			68% - 118%	8/6/2020 3:36:00 PM
Dibromofluoromethane	1.0	87.3			75% - 113%	8/6/2020 3:36:00 PM
Toluene-d8	1.0	99.3			76% - 115%	8/6/2020 3:36:00 PM

Analytical Method: EPA 8270/PAH Low Level
Semivolatiles low level for PAH only

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
1-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	8/1/2020 12:54:00 AM
2-Methylnaphthalene	1.0	0.56	U	ug/L	0.56	2.0	8/1/2020 12:54:00 AM
Acenaphthene	1.0	0.99	U	ug/L	0.99	2.0	8/1/2020 12:54:00 AM
Acenaphthylene	1.0	0.93	U	ug/L	0.93	2.0	8/1/2020 12:54:00 AM
Anthracene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:54:00 AM
Benzo(a)anthracene	1.0	0.17	U	ug/L	0.17	0.20	8/1/2020 12:54:00 AM
Benzo(a)pyrene	1.0	0.15	U	ug/L	0.15	0.20	8/1/2020 12:54:00 AM
Benzo(b)fluoranthene	1.0	0.084	U	ug/L	0.084	0.10	8/1/2020 12:54:00 AM
Benzo(g,h,i)perylene	1.0	0.82	U	ug/L	0.82	2.0	8/1/2020 12:54:00 AM
Benzo(k)fluoranthene	1.0	0.18	U	ug/L	0.18	0.20	8/1/2020 12:54:00 AM
Chrysene	1.0	1.1	U	ug/L	1.1	2.0	8/1/2020 12:54:00 AM
Dibenzo(a,h)anthracene	1.0	0.13	U	ug/L	0.13	0.20	8/1/2020 12:54:00 AM
Fluoranthene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:54:00 AM
Fluorene	1.0	1.2	U	ug/L	1.2	2.0	8/1/2020 12:54:00 AM
Indeno(1,2,3-cd)pyrene	1.0	0.15	U	ug/L	0.15	0.20	8/1/2020 12:54:00 AM
Naphthalene	1.0	0.66	U	ug/L	0.66	2.0	8/1/2020 12:54:00 AM
Phenanthrene	1.0	1.4	U	ug/L	1.4	2.0	8/1/2020 12:54:00 AM
Pyrene	1.0	1.3	U	ug/L	1.3	2.0	8/1/2020 12:54:00 AM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
2-Fluorobiphenyl	1.0	81.7			31% - 110%	8/1/2020 12:54:00 AM
Nitrobenzene-d5	1.0	75.7			24% - 100%	8/1/2020 12:54:00 AM
p-Terphenyl-d14	1.0	79.2			45% - 125%	8/1/2020 12:54:00 AM

PQL: Practical Quantitation Limit **RL: Report Limit** **MDL: Method Detection Limit** **DF: Dilution Factor**

Analytical Data

Analytical Method: FDEP FL-PRO GC/FID

Analyte	DF	Result	Qualifier	Units	MDL	PQL	Analysis Date
Total Recoverable Pet. Hydrocarbons	1.0	140	U	ug/L	140	500	7/31/2020 11:57:00 AM

Surrogate	DF	% Recovery	Qualifier	Units	Limits	Analysis Date
Ortho-terphenyl	1.0	86.3			82% - 142%	7/31/2020 11:57:00 AM

Data Chronicle

Client Sample ID: MW-1R
Laboratory Sample ID: 265789
Sample Location:
Matrix: AQUEOUS-Groundwater
Date Collected: 07/27/2020 11:19 AM
Percent Moisture:

Prep	Analysis	Analytical Method	Dilution	Batch	Prepared	Analyzed	Analyst	Lab
TOT	RES	EPA 8260	1.0	LMSVA080320	8/6/2020 2:46:00 PM	8/6/2020 2:46:00 PM	BW	E87684
TOT	RES	EPA 8270/PAH Low Level	1.0	WPAHA073120	7/31/2020 8:00:00 AM	7/31/2020 11:41:00 PM	BW	E87684
TOT	RES	FDEP FL-PRO	1.0	WPROA072920	7/29/2020 1:00:00 PM	7/31/2020 9:44:00 AM	BW	E87684

Client Sample ID: MW-4R
Laboratory Sample ID: 265790
Sample Location:
Matrix: AQUEOUS-Groundwater
Date Collected: 07/27/2020 12:26 PM
Percent Moisture:

Prep	Analysis	Analytical Method	Dilution	Batch	Prepared	Analyzed	Analyst	Lab
TOT	RES	EPA 8260	1.0	LMSVA080320	8/6/2020 3:11:00 PM	8/6/2020 3:11:00 PM	BW	E87684
TOT	RES	EPA 8270/PAH Low Level	1.0	WPAHA073120	7/31/2020 8:00:00 AM	8/1/2020 12:17:00 AM	BW	E87684
TOT	RES	FDEP FL-PRO	1.0	WPROA072920	7/29/2020 1:00:00 PM	7/31/2020 11:11:00 AM	BW	E87684

Client Sample ID: MW-11R
Laboratory Sample ID: 265791
Sample Location:
Matrix: AQUEOUS-Groundwater
Date Collected: 07/27/2020 11:52 AM
Percent Moisture:

Prep	Analysis	Analytical Method	Dilution	Batch	Prepared	Analyzed	Analyst	Lab
TOT	RES	EPA 8260	1.0	LMSVA080320	8/6/2020 3:36:00 PM	8/6/2020 3:36:00 PM	BW	E87684
TOT	RES	EPA 8270/PAH Low Level	1.0	WPAHA073120	7/31/2020 8:00:00 AM	8/1/2020 12:54:00 AM	BW	E87684
TOT	RES	FDEP FL-PRO	1.0	WPROA072920	7/29/2020 1:00:00 PM	7/31/2020 11:57:00 AM	BW	E87684

QUALITY ASSURANCE / QUALITY CONTROL DATA

J

Preparation Batch ID: LMSVA080320 | Analysis Method: EPA 8260 | Preparation Type: 5030

Method Batch ID: MLMSVA080320 | Preparation Date: 8/6/2020 1:06:00 PM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: MB	Lab Sample ID: LMSVA080320MB				Client Sample ID: LMSVA080320MB						Date Analyzed: 8/6/2020 1:06:00 PM	
Benzene	0.26	1.0	0.26	U	ug/L							
Ethylbenzene	0.29	1.0	0.29	U	ug/L							
Methyl-t-butyl ether	0.46	1.0	0.46	U	ug/L							
Toluene	0.24	1.0	0.24	U	ug/L							
Xylenes- Total	1.3	3.0	1.3	U	ug/L							
Dibromofluoromethane			46.1		ug/L	50.0	92.2	75.0	-	113		
1,2-Dichloroethane-d4			49.8		ug/L	50.0	99.6	75.0	-	117		
Toluene-d8			49.3		ug/L	50.0	98.6	76.0	-	115		
4-Bromofluorobenzene			48.2		ug/L	50.0	96.4	68.0	-	118		
QA/QC Type: LCS	Lab Sample ID: LMSVA080320LCS				Client Sample ID: LMSVA080320LCS						Date Analyzed: 8/6/2020 11:49:00 AM	
Benzene	0.26	1.0	53.7		ug/L	50.0	107	86.0	-	121		
Ethylbenzene	0.29	1.0	47.2		ug/L	50.0	94.4	84.0	-	125		
Methyl-t-butyl ether	0.46	1.0	44.4		ug/L	50.0	88.8	82.0	-	129		
Toluene	0.24	1.0	52.0		ug/L	50.0	104	87.0	-	119		
Xylenes- Total	1.3	3.0	158		ug/L	150	105	84.0	-	121		
Dibromofluoromethane			47.6		ug/L	50.0	95.2	75.0	-	113		
1,2-Dichloroethane-d4			46.8		ug/L	50.0	93.6	75.0	-	117		
Toluene-d8			50.5		ug/L	50.0	101	76.0	-	115		
4-Bromofluorobenzene			47.8		ug/L	50.0	95.6	68.0	-	118		
QA/QC Type: LCSD	Lab Sample ID: LMSVA080320LCSD				Client Sample ID: LMSVA080320LCSD						Date Analyzed: 8/6/2020 12:14:00 PM	
Benzene	0.26	1.0	53.5		ug/L	50.0	107	86.0	-	121	0.37	17.0
Ethylbenzene	0.29	1.0	47.7		ug/L	50.0	95.4	84.0	-	125	1.1	21.0
Methyl-t-butyl ether	0.46	1.0	44.7		ug/L	50.0	89.4	82.0	-	129	0.67	24.0
Toluene	0.24	1.0	52.7		ug/L	50.0	105	87.0	-	119	1.3	16.0
Xylenes- Total	1.3	3.0	161		ug/L	150	107	84.0	-	121	1.9	18.0
Dibromofluoromethane			46.8		ug/L	50.0	93.6	75.0	-	113		
1,2-Dichloroethane-d4			44.9		ug/L	50.0	89.8	75.0	-	117		
Toluene-d8			49.8		ug/L	50.0	99.6	76.0	-	115		
4-Bromofluorobenzene			47.8		ug/L	50.0	95.6	68.0	-	118		
QA/QC Type: DUP	Lab Sample ID: LMSVA080320DUP				Client Sample ID: 265925DUP						Date Analyzed: 8/6/2020 5:42:00 PM	
Benzene	26	100	27	I	ug/L						7.1	33.0
Ethylbenzene	29	100	480		ug/L						2.1	39.0

Preparation Batch ID: LMSVA080320 Analysis Method: EPA 8260 Preparation Type: 5030

Method Batch ID: MLMSVA080320 Preparation Date: 8/6/2020 1:06:00 PM

QA/QC Type: DUP Lab Sample ID: LMSVA080320DUP Client Sample ID: 265925DUP Date Analyzed: 8/6/2020 5:42:00 PM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
Methyl-t-butyl ether	46	100	46	U	ug/L						0	36.0
Toluene	24	100	740		ug/L						1.4	32.0
Xylenes- Total	130	300	1800		ug/L						0	33.0
Dibromofluoromethane			45.3		ug/L	50.0	90.6	75.0	-	113		
1,2-Dichloroethane-d4			44.0		ug/L	50.0	88.0	75.0	-	117		
Toluene-d8			49.4		ug/L	50.0	98.8	76.0	-	115		
4-Bromofluorobenzene			47.9		ug/L	50.0	95.8	68.0	-	118		

Comments:

Preparation Batch ID: WPAHA073120 Analysis Method: EPA 8270/PAH Low Level Preparation Type: 3510

Method Batch ID: MWPAHA073120 Preparation Date: 7/31/2020 8:00:00 AM

QA/QC Type: MB Lab Sample ID: WPAHA073120MB Client Sample ID: WPAHA073120MB Date Analyzed: 7/31/2020 8:34:00 PM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
Naphthalene	0.66	2.0	0.66	U	ug/L							
Acenaphthylene	0.93	2.0	0.93	U	ug/L							
Acenaphthene	0.99	2.0	0.99	U	ug/L							
Fluorene	1.2	2.0	1.2	U	ug/L							
Phenanthrene	1.4	2.0	1.4	U	ug/L							
Anthracene	1.3	2.0	1.3	U	ug/L							
Fluoranthene	1.3	2.0	1.3	U	ug/L							
1-Methylnaphthalene	0.56	2.0	0.56	U	ug/L							
2-Methylnaphthalene	0.56	2.0	0.56	U	ug/L							
Pyrene	1.3	2.0	1.3	U	ug/L							
Benzo(a)anthracene	0.17	0.20	0.17	U	ug/L							
Chrysene	1.1	2.0	1.1	U	ug/L							
Benzo(b)fluoranthene	0.084	0.10	0.084	U	ug/L							
Benzo(k)fluoranthene	0.18	0.20	0.18	U	ug/L							
Benzo(a)pyrene	0.15	0.20	0.15	U	ug/L							
Indeno(1,2,3-cd)pyrene	0.15	0.20	0.15	U	ug/L							
Dibenzo(a,h)anthracene	0.13	0.20	0.13	U	ug/L							
Benzo(g,h,i)perylene	0.82	2.0	0.82	U	ug/L							
Nitrobenzene-d5			97.8		%	100	97.8	24.0	-	100		

QUALITY ASSURANCE / QUALITY CONTROL DATA

Preparation Batch ID: WPAHA073120 | Analysis Method: EPA 8270/PAH Low Level | Preparation Type: 3510

Method Batch ID: MWPAHA073120 | Preparation Date: 7/31/2020 8:00:00 AM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: MB	Lab Sample ID: WPAHA073120MB				Client Sample ID: WPAHA073120MB					Date Analyzed: 7/31/2020 8:34:00 PM		
2-Fluorobiphenyl			97.9		%	100	97.9	31.0	-	110		
p-Terphenyl-d14			104		%	100	104	45.0	-	125		
QA/QC Type: LCS	Lab Sample ID: WPAHA073120LCS				Client Sample ID: WPAHA073120LCS					Date Analyzed: 7/31/2020 6:42:00 PM		
Naphthalene	0.66	2.0	48.3		ug/L	50.0	96.6	40.0	-	105		
Acenaphthylene	0.93	2.0	53.7		ug/L	50.0	107	38.0	-	115		
Acenaphthene	0.99	2.0	51.1		ug/L	50.0	102	46.0	-	121		
Fluorene	1.2	2.0	52.4		ug/L	50.0	105	47.0	-	122		
Phenanthrene	1.4	2.0	54.3		ug/L	50.0	109	51.0	-	130		
Anthracene	1.3	2.0	53.4		ug/L	50.0	107	47.0	-	124		
Fluoranthene	1.3	2.0	51.6		ug/L	50.0	103	45.0	-	126		
1-Methylnaphthalene	0.56	2.0	46.7		ug/L	50.0	93.4	40.0	-	111		
2-Methylnaphthalene	0.56	2.0	48.6		ug/L	50.0	97.2	39.0	-	108		
Pyrene	1.3	2.0	52.3		ug/L	50.0	105	47.0	-	131		
Benzo(a)anthracene	0.17	0.20	50.3		ug/L	50.0	101	45.0	-	131		
Chrysene	1.1	2.0	50.6		ug/L	50.0	101	45.0	-	128		
Benzo(b)fluoranthene	0.084	0.10	53.0		ug/L	50.0	106	44.0	-	124		
Benzo(k)fluoranthene	0.18	0.20	48.0		ug/L	50.0	96.0	44.0	-	124		
Benzo(a)pyrene	0.15	0.20	51.6		ug/L	50.0	103	39.0	-	116		
Indeno(1,2,3-cd)pyrene	0.15	0.20	51.5		ug/L	50.0	103	42.0	-	126		
Dibenzo(a,h)anthracene	0.13	0.20	51.5		ug/L	50.0	103	42.0	-	126		
Benzo(g,h,i)perylene	0.82	2.0	50.1		ug/L	50.0	100	35.0	-	123		
Nitrobenzene-d5			93.0		%	100	93.0	24.0	-	100		
2-Fluorobiphenyl			98.7		%	100	98.7	31.0	-	110		
p-Terphenyl-d14			102		%	100	102	45.0	-	125		
QA/QC Type: LCSD	Lab Sample ID: WPAHA073120LCSD				Client Sample ID: WPAHA073120LCSD					Date Analyzed: 7/31/2020 7:18:00 PM		
Naphthalene	0.66	2.0	47.5		ug/L	50.0	95.0	40.0	-	105	1.7	32.0
Acenaphthylene	0.93	2.0	52.1		ug/L	50.0	104	38.0	-	115	3.0	38.0
Acenaphthene	0.99	2.0	50.4		ug/L	50.0	101	46.0	-	121	1.4	37.0
Fluorene	1.2	2.0	50.5		ug/L	50.0	101	47.0	-	122	3.7	38.0
Phenanthrene	1.4	2.0	53.8		ug/L	50.0	108	51.0	-	130	0.93	39.0
Anthracene	1.3	2.0	53.3		ug/L	50.0	107	47.0	-	124	0.19	39.0
Fluoranthene	1.3	2.0	50.2		ug/L	50.0	100	45.0	-	126	2.8	41.0
1-Methylnaphthalene	0.56	2.0	45.4		ug/L	50.0	90.8	40.0	-	111	2.8	36.0

QUALITY ASSURANCE / QUALITY CONTROL DATA

Preparation Batch ID: WPAHA073120 | Analysis Method: EPA 8270/PAH Low Level | Preparation Type: 3510

Method Batch ID: MWPAHA073120 | Preparation Date: 7/31/2020 8:00:00 AM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: LCSD	Lab Sample ID: WPAHA073120LCSD				Client Sample ID: WPAHA073120LCSD			Date Analyzed: 7/31/2020 7:18:00 PM				
2-Methylnaphthalene	0.56	2.0	47.2		ug/L	50.0	94.4	39.0	-	108	2.9	35.0
Pyrene	1.3	2.0	50.4		ug/L	50.0	101	47.0	-	131	3.7	42.0
Benzo(a)anthracene	0.17	0.20	49.1		ug/L	50.0	98.2	45.0	-	131	2.4	43.0
Chrysene	1.1	2.0	50.7		ug/L	50.0	101	45.0	-	128	0.20	41.0
Benzo(b)fluoranthene	0.084	0.10	51.5		ug/L	50.0	103	44.0	-	124	2.9	40.0
Benzo(k)fluoranthene	0.18	0.20	47.2		ug/L	50.0	94.4	44.0	-	124	1.7	40.0
Benzo(a)pyrene	0.15	0.20	50.9		ug/L	50.0	102	39.0	-	116	1.4	39.0
Indeno(1,2,3-cd)pyrene	0.15	0.20	50.0		ug/L	50.0	100	42.0	-	126	3.0	42.0
Dibenzo(a,h)anthracene	0.13	0.20	51.3		ug/L	50.0	103	42.0	-	126	0.39	42.0
Benzo(g,h,i)perylene	0.82	2.0	50.6		ug/L	50.0	101	35.0	-	123	0.99	44.0
Nitrobenzene-d5			93.8		%	100	93.8	24.0	-	100		
2-Fluorobiphenyl			97.1		%	100	97.1	31.0	-	110		
p-Terphenyl-d14			102		%	100	102	45.0	-	125		
QA/QC Type: DUP	Lab Sample ID: WPAHA073120DUP				Client Sample ID: 265695DUP			Date Analyzed: 8/1/2020 9:30:00 AM				
Naphthalene	0.66	2.0	9.4		ug/L						14	51.0
Acenaphthylene	0.93	2.0	0.93	U	ug/L						0	44.0
Acenaphthene	0.99	2.0	0.99	U	ug/L						0	44.0
Fluorene	1.2	2.0	1.2	U	ug/L						0	43.0
Phenanthrene	1.4	2.0	1.4	U	ug/L						0	44.0
Anthracene	1.3	2.0	1.3	U	ug/L						0	41.0
Fluoranthene	1.3	2.0	1.3	U	ug/L						0	43.0
1-Methylnaphthalene	0.56	2.0	3.0		ug/L						14	44.0
2-Methylnaphthalene	0.56	2.0	5.2		ug/L						14	47.0
Pyrene	1.3	2.0	1.3	U	ug/L						0	44.0
Benzo(a)anthracene	0.17	0.20	0.17	U	ug/L						0	42.0
Chrysene	1.1	2.0	1.1	U	ug/L						0	47.0
Benzo(b)fluoranthene	0.084	0.10	0.084	U	ug/L						0	43.0
Benzo(k)fluoranthene	0.18	0.20	0.18	U	ug/L						0	43.0
Benzo(a)pyrene	0.15	0.20	0.15	U	ug/L						0	41.0
Indeno(1,2,3-cd)pyrene	0.15	0.20	0.15	U	ug/L						0	45.0
Dibenzo(a,h)anthracene	0.13	0.20	0.13	U	ug/L						0	45.0
Benzo(g,h,i)perylene	0.82	2.0	0.82	U	ug/L						0	46.0
Nitrobenzene-d5			66.0		%	100	66.0	24.0	-	100		
2-Fluorobiphenyl			71.9		%	100	71.9	31.0	-	110		

Preparation Batch ID: WPAHA073120 Analysis Method: EPA 8270/PAH Low Level Preparation Type: 3510
Method Batch ID: MWPAHA073120 Preparation Date: 7/31/2020 8:00:00 AM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: DUP Lab Sample ID: WPAHA073120DUP Client Sample ID: 265695DUP Date Analyzed: 8/1/2020 9:30:00 AM												
p-Terphenyl-d14			86.7		%	100	86.7	45.0	-	125		

Comments:

Preparation Batch ID: WPROA072920 Analysis Method: FDEP FL-PRO Preparation Type: 3510
Method Batch ID: MWPROA072920 Preparation Date: 7/29/2020 1:00:00 PM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: MB Lab Sample ID: WPROA072920MB Client Sample ID: WPROA072920MB Date Analyzed: 7/30/2020 9:09:00 PM												
Total Recoverable Pet. Hydrocarbons	140	500	140	U	ug/L							
Ortho-terphenyl			103		%	100	103	82.0	-	142		
QA/QC Type: LCS Lab Sample ID: WPROA072920LCS Client Sample ID: WPROA072920LCS Date Analyzed: 7/30/2020 7:41:00 PM												
Total Recoverable Pet. Hydrocarbons	140	500	981		ug/L	850	115	55.0	-	118		
Ortho-terphenyl			100		%	100	100	82.0	-	142		
QA/QC Type: LCSD Lab Sample ID: WPROA072920LCSD Client Sample ID: WPROA072920LCSD Date Analyzed: 7/30/2020 8:25:00 PM												
Total Recoverable Pet. Hydrocarbons	140	500	923		ug/L	850	109	55.0	-	118	6.1	20.0
Ortho-terphenyl			104		%	100	104	82.0	-	142		
QA/QC Type: MS Lab Sample ID: WPROA072920MS Client Sample ID: 265688MS Date Analyzed: 7/30/2020 9:51:00 PM												
Total Recoverable Pet. Hydrocarbons	140	500	1150	S2	ug/L	850	135	41.0	-	101		
Ortho-terphenyl			92.0		%	100	92.0	82.0	-	142		
QA/QC Type: DUP Lab Sample ID: WPROA072920DUP Client Sample ID: 265695DUP Date Analyzed: 7/31/2020 3:25:00 AM												
Total Recoverable Pet. Hydrocarbons	140	500	150	IS3	ug/L						24	20.0
Ortho-terphenyl			91.5		%	100	91.5	82.0	-	142		

Comments:

Chain of Custody Record

CR/Y

Company: AET-L

Address: 4265 New Tampa Hwy Lakeland

Telephone Number: Telefax Number:

Sampled by [Print Name(s)] / Affiliation: D. Tipton / AET

Sampler(s) Signature(s):

Environmental Testing Laboratories, Inc.
412 W. Walcott Street
Thomasville, GA 31792-4359
229/228-2592 (telephone)
229/228-2594 (telefax)
www.etl-inc.com

Page 1 of 1

Project Name: 7-Eleven # 27972-07

Project Number: 26303.04

Project Manager: J. Reeves

Facility ID Number: 35/8599971

REQUESTED DUE DATE: / /

Item No.	Field ID No.	Sample Date	Sample Time	Grab or Composite	Matrix (see Codes)	Number of Containers	BTEXM	TRPH	PAH	Remarks	Lab Number
	MW-1R	7/27	1119	G	GW	5	X	X	X		265789
	MW-4R	"	1226	"	"	"	"	"	"		790
	MW-11R	"	1152	"	"	"	"	"	"		791

Shipment Method | Total Number of Containers | ← Preservatives (see Codes) ICE: ☒ Yes ☐ No

Out: / / Via:

Returned: / / Via:

Additional Comments:

Item No.	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	D. Tipton / AET	7/28	0700	[illegible] / AET	7-28-20	0700
	[illegible] / AET	7-28-20	0950	R. Wilden	7-28-20	0950
	R. Wilden	7-28-20	1300			

Cooler Number(s) / Temperature(s) (*C): Ice / 2.2

Sampling Kit Number:

Received in Lab By: BCR 7-28-20 13:00

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Wastewater O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid S = Sulfuric acid N = Nitric Na = Sodium Hydroxide O = Other (specify)

PRESERVATIVE CODES: SOIL VOCS MS = Methanol / Sodium Bisulfate MD = Methanol / DI Water

ETL PROJECT NO. 20-2723

ENVIRONMENTAL TESTING LABORATORIES inc

Project Receipt Summary

20-2723

Project Details

Client: ADVANCED ENVIRONMENTAL TECHNOLOGIES

Project Name: 7-ELEVEN

Shipping and Receiving

Date/Time Received: 7/28/2020 1:00:00 PM

Sampling Personnel: TIPTON

Shipping Method: Laboratory Courier

Shipping Tracking Number:

If present, were cooler custody seals intact?

○ Yes ○ No ◉ N/A

If present, were sample bottle custody seals intact

○ Yes ○ No ◉ N/A

Thermal Preservation

Cooler Temp Method: Sample Temperature

Thermometer ID: 16032413

Number of Coolers: 1

Were cooler temperatues in compliance? (0.1-6.0C)

◉ Yes ○ No ○ N/A

Cooler Temperatures: 2.2

Chain of Custody

Was the chain-of-custody received in coolers?	◉ Yes	○ No	○ N/A
Was the chain-of-custody signed and properly relinquished?	◉ Yes	○ No	○ N/A
Does the chain-of-custody agree with samples and analyses?	◉ Yes	○ No	○ N/A

Container Receipt

Were samples received in appropriate bottleware for analyses?	◉ Yes	○ No	○ N/A
Was sufficient volume submitted for analyses requested?	◉ Yes	○ No	○ N/A
Were samples received within method holding times?	◉ Yes	○ No	○ N/A
Were VOA vials received with zero headspace?	◉ Yes	○ No	○ N/A
Were aqeuous samples received at an acceptable pH?	◉ Yes	○ No	○ N/A

pH Test Strip Lot: MQUANT-HC989495

Comments

I certify I have answered the questions contained herein to the best of my knowledge and have affixed labels with unique IDs onto each sample container received. I certify any discrepancies regarding the samples as received by the laboratory have been documented completely in the comments section of this form.

BCR

Brandon Ray

ENVIRONMENTAL TESTING LABORATORIES INC

Project Receipt Summary

20-2723

Project Sample Detail

Lab Sample ID	Client Sample ID	Matrix	SPLP	TRPH Speciation	MaVPH MaEPH
265789	**MW-1R**	**AQUEOUS-Groundwater**	☐	☐	☐
265789-A1 (BTEXM)					
265789-A2 (BTEXM)					
265789-A3 (BTEXM)					
265789-B1 (PAH)					
265789-B2 (TRPH)					
265790	**MW-4R**	**AQUEOUS-Groundwater**	☐	☐	☐
265790-A1 (BTEXM)					
265790-A2 (BTEXM)					
265790-A3 (BTEXM)					
265790-B1 (PAH)					
265790-B2 (TRPH)					
265791	**MW-11R**	**AQUEOUS-Groundwater**	☐	☐	☐
265791-A1 (BTEXM)					
265791-A2 (BTEXM)					
265791-A3 (BTEXM)					
265791-B1 (PAH)					
265791-B2 (TRPH)					

ENVIRONMENTAL TESTING LABORATORIES INC

Project Receipt Summary

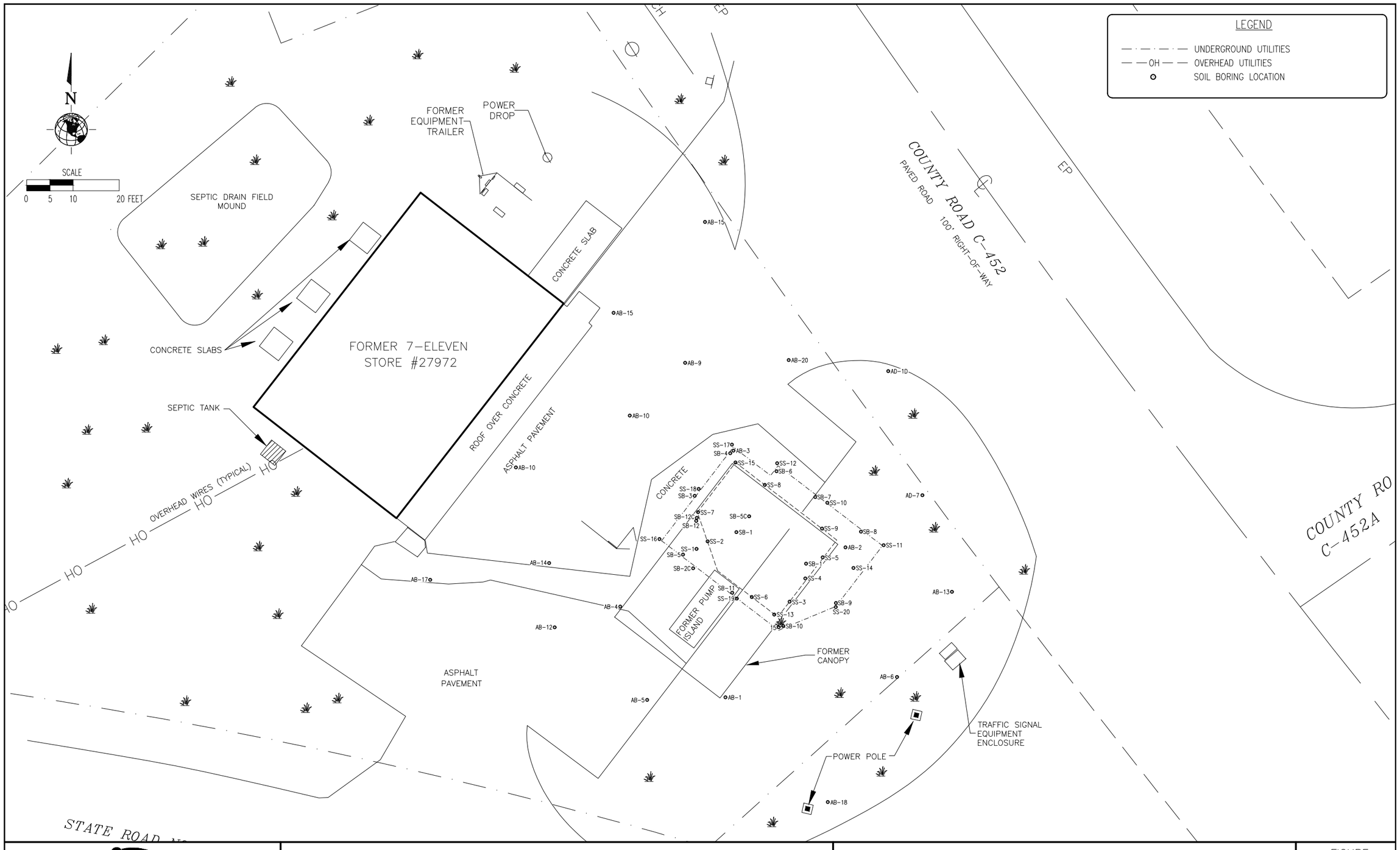
20-2723

Project Bottle Count Summary

Container Type	Preservative	Number of Containers
1-L Amber Glass	H2SO4	3
1-L Amber Glass	NONE	3
40mL VOA Vial	HCL	9
	Total	15

APPENDIX C

HISTORICAL SOIL TABLES

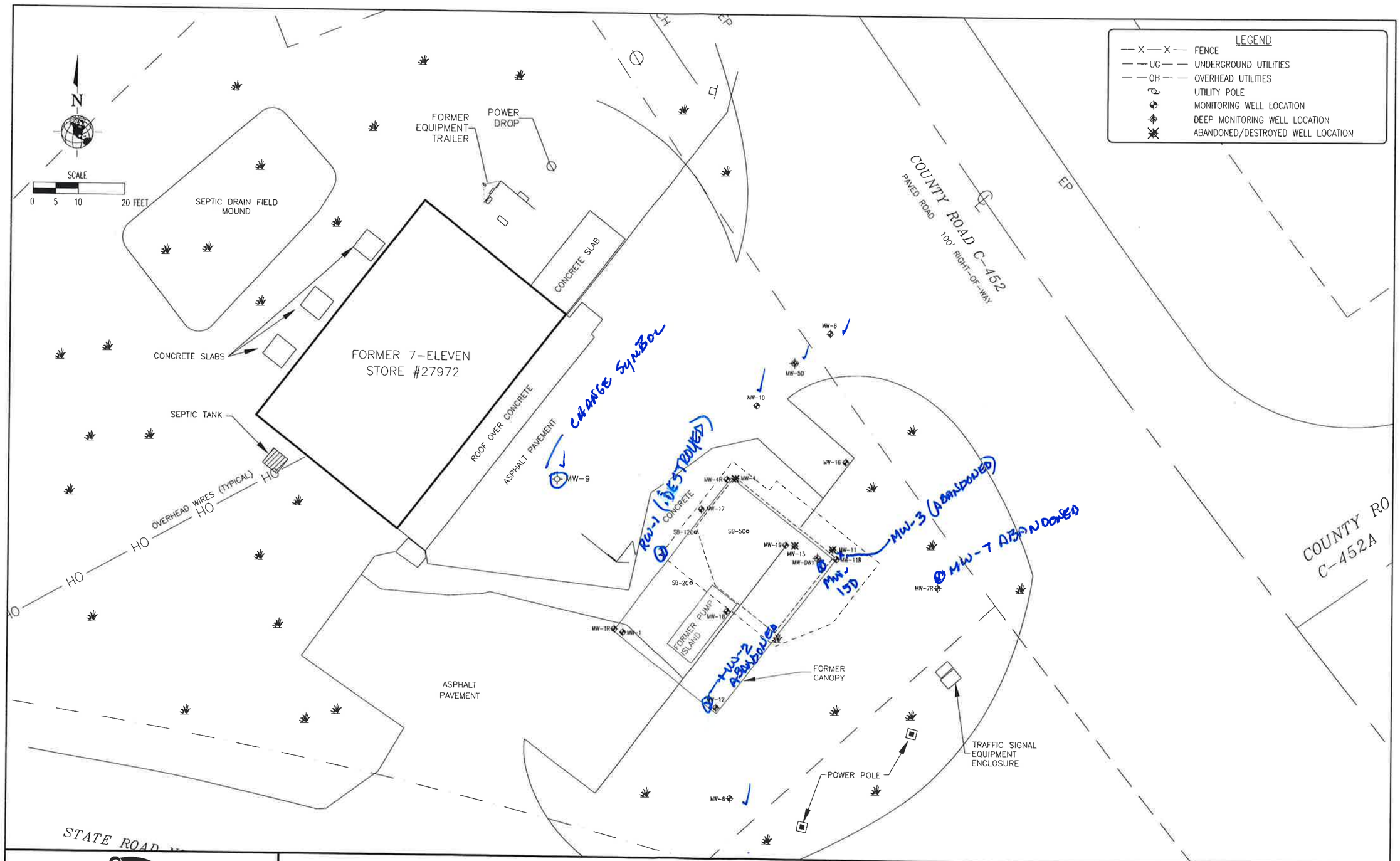


Advanced Environmental TECHNOLOGIES, LLC

STAVEROS & SON FORMER 7-ELEVEN EUSTIS
2100 W HIGHWAY 44
EUSTIS, FLORIDA LAKE COUNTY
FDEP FAC. ID NO.: 35-8509971

SOIL BORING LOCATION MAP

FIGURE
2
PROJECT NO.
26303.04



Advanced Environmental TECHNOLOGIES, LLC	STAVEROS & SON FORMER 7-ELEVEN EUSTIS 2100 W HIGHWAY 44 EUSTIS, FLORIDA LAKE COUNTY FDEP FAC. ID NO.: 35-8509971	SITE MAP	FIGURE 1 PROJECT NO. 26303.04

FORMER EQUIPMENT TRAILER

POWER DROP

SEPTIC DRAIN FIELD MOUND

CONCRETE SLAB

COUNTY ROAD C-452
PAVED ROAD 100' RIGHT-OF-WAY

N

CONCRETE SLABS

FORMER 7-ELEVEN STORE #27972

ROOF OVER CONCRETE

ASPHALT PAVEMENT

SEPTIC TANK

OVERHEAD WIRES (TYPICAL)

BS-11

MW-8

MW-5D

BS-2

MW-10

BS-1

BS-9

MW-9

SB-4

SB-6

SB-7

BS-7

BS-5

IP-2

IP-7

SB-3

IP-4 IP-6

CONCRETE

SB-12/TWSB-12

IP-5

SB-8

MW-13

BS-8

BS-10

SB-2/TWSB-2

IP-8

MW-15D

BS-4

IP-3

IP-1

IP-9

SB-1

MW-7

SB-5/TWSB-5

MW-14

SB-9

BS-6

BS-3

SB-11

SB-10

ASPHALT PAVEMENT

TRAFFIC SIGNAL EQUIPMENT ENCLOSURE

POWER POLE

MW-6

STATE ROAD NO. 44

PAVED ROAD 66' RIGHT-OF-WAY

Include previous borings - Remove new ones if names omitted.

LEGEND:

- BIOSPARGE WELL LOCATION
- SHALLOW INJECTION POINT LOCATION (TEMPORARY)
- DEEP INJECTION POINT LOCATION (TEMPORARY)
- SHALLOW INJECTION POINT LOCATION (PERMANENT)
- DEEP INJECTION POINT LOCATION (PERMANENT)
- SOIL BORING LOCATION
- SOIL BORING WITH TEMPORARY WELL POINT LOCATION
- SHALLOW MONITOR WELL LOCATION
- DEEP MONITOR WELL LOCATION
- FORMER WELL LOCATION
- EXCAVATION FOLLOWING TANK REMOVAL
- FINAL EXTENT OF EXCAVATION

0' 10' 20' 40'

SCALE

AECOM

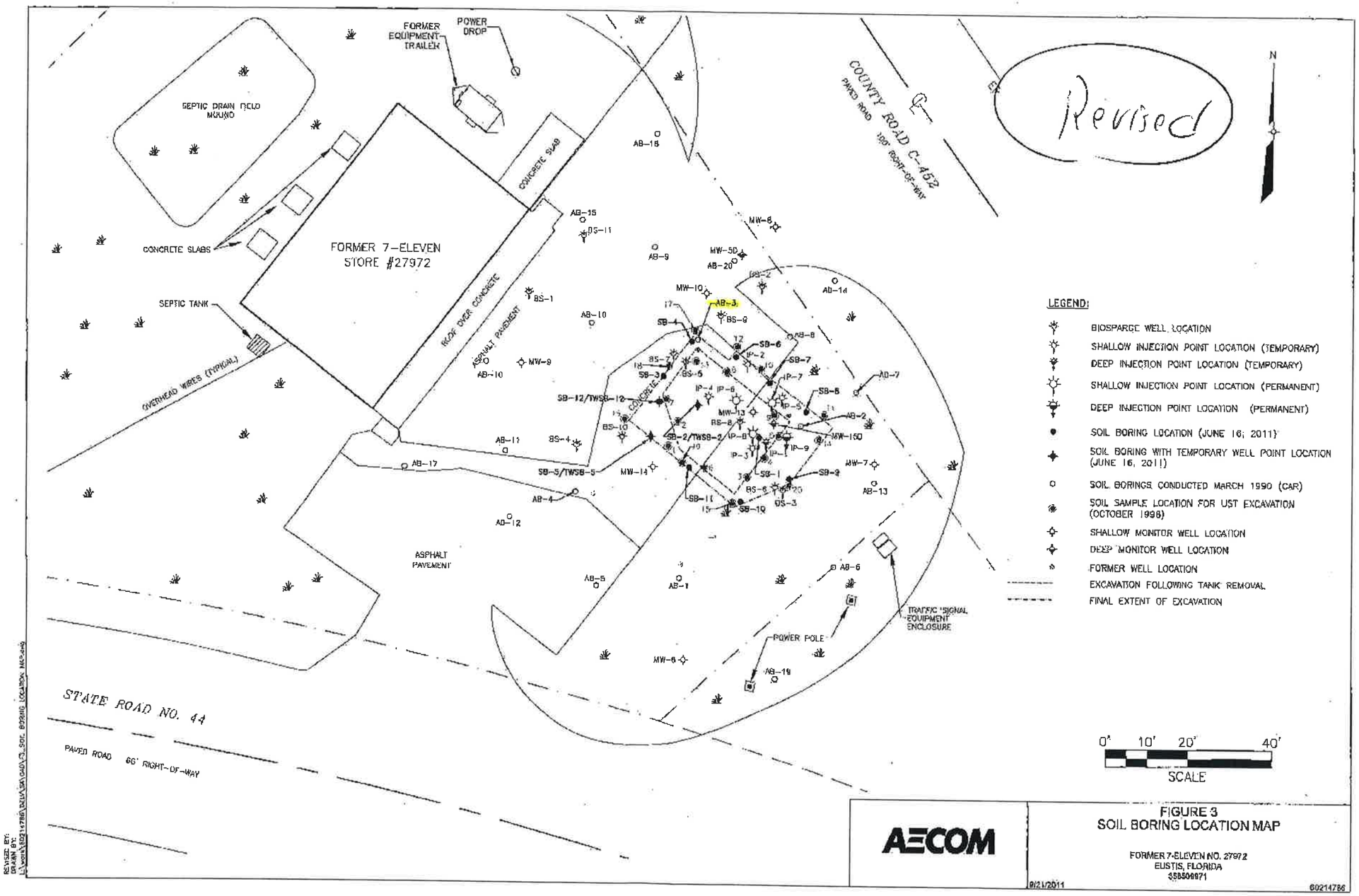
FIGURE 3
SOIL BORING LOCATION MAP

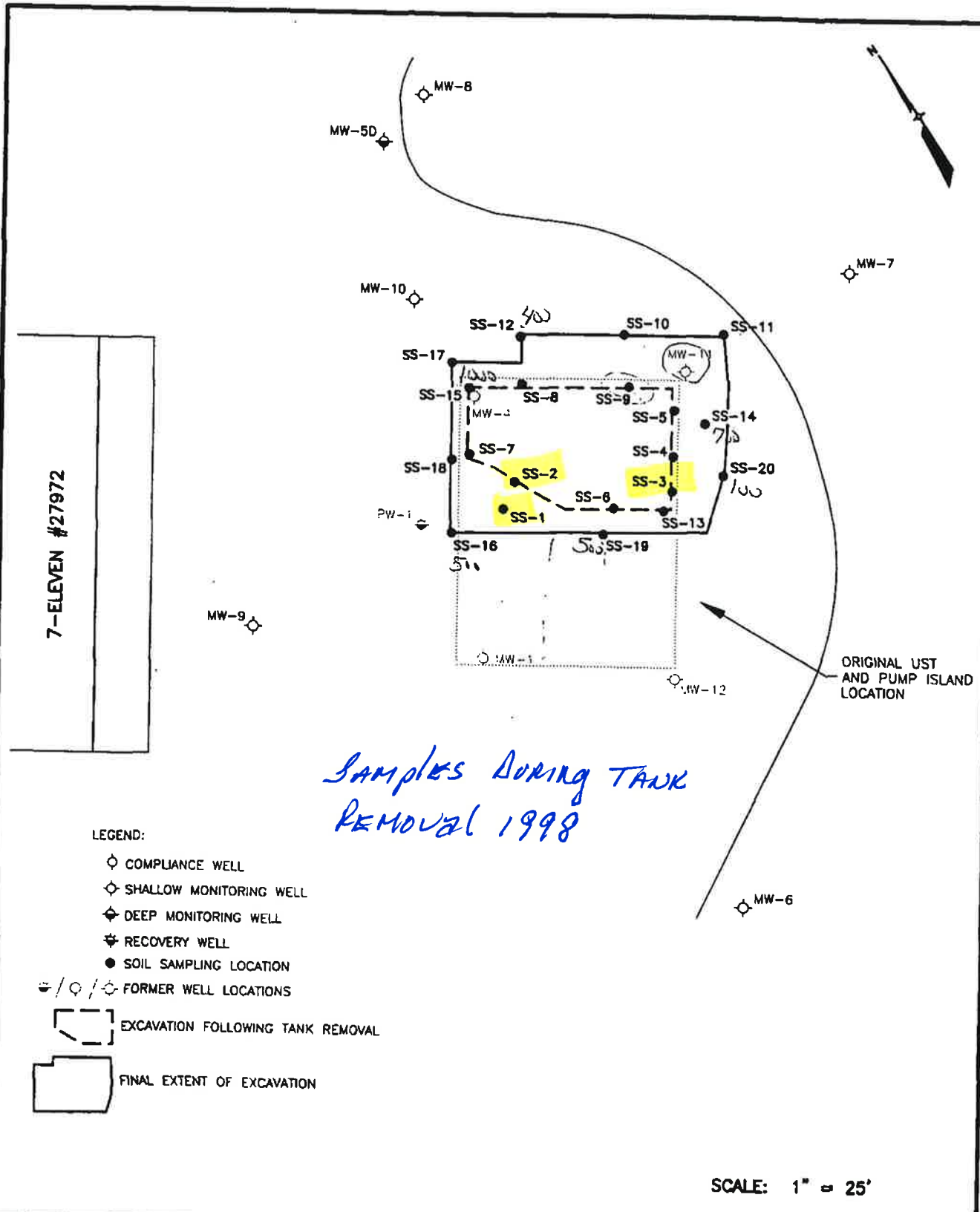
FORMER 7-ELEVEN NO. 27972
EUSTIS, FLORIDA
358509971

7/8/2011

60214786

REVISED BY:
DRAWN BY:
L:\work\60214786\DELIV\SA\CAD\F3_SOIL BORING LOCATION MAP.dwg


Revised
N
FORMER EQUIPMENT TRAILER
POWER DROP
SEPTIC DRAIN FIELD MOUND
CONCRETE SLAB
CONCRETE SLABS
FORMER 7-ELEVEN STORE #27972
SEPTIC TANK
OVERHEAD WIRES (TYPICAL)
ASPHALT PAVEMENT
RUN OVER CONCRETE
COUNTY ROAD C-452
PAVED ROAD 100' RIGHT-OF-WAY
STATE ROAD NO. 44
PAVED ROAD 66' RIGHT-OF-WAY
ASPHALT PAVEMENT
TRAFFIC SIGNAL EQUIPMENT ENCLOSURE
POWER POLE
LEGEND:
BIOSPARGE WELL LOCATION
SHALLOW INJECTION POINT LOCATION (TEMPORARY)
DEEP INJECTION POINT LOCATION (TEMPORARY)
SHALLOW INJECTION POINT LOCATION (PERMANENT)
DEEP INJECTION POINT LOCATION (PERMANENT)
SOIL BORING LOCATION (JUNE 16, 2011)
SOIL BORING WITH TEMPORARY WELL POINT LOCATION (JUNE 16, 2011)
SOIL BORINGS CONDUCTED MARCH 1990 (CAR)
SOIL SAMPLE LOCATION FOR UST EXCAVATION (OCTOBER 1998)
SHALLOW MONITOR WELL LOCATION
DEEP MONITOR WELL LOCATION
FORMER WELL LOCATION
EXCAVATION FOLLOWING TANK REMOVAL
FINAL EXTENT OF EXCAVATION
0' 10' 20' 40'
SCALE
AECOM
FIGURE 3
SOIL BORING LOCATION MAP
FORMER 7-ELEVEN NO. 27972
EUSTIS, FLORIDA
358506871
9/21/2011
60214786



PLOT DATE: 11-17-98

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RUST

Rust Environment & Infrastructure Inc.

FIGURE 2
October 8, 1998
SOIL SAMPLING LOCATION MAP

7-11 #27972
EUSTIS, FLORIDA
FDEP FACILITY NO.: 358509971

DATE: 11-17-98

39910

DRAWN BY: JMF

CHECKED BY:

TABLE 1: SOIL OVA HEADSPACE SUMMARY

Facility Name: 7-Eleven Food Store #27972-07
Address: 2100 West County Road 44
City/State: Eustice, FL
County: Lake
FDEP Facility I.D. No.35/8509971
Project No.26303.04

FT BLS = Feet Below Land Surface
ppm = Parts Per Million
NR = No Recovery
NM = Not Measured
OVA = Organic Vapor Analyzer
FID = Flame Ionizitaion Detector
PID = Photo Ionization Detector

SAMPLE				OVA SCREENING RESULTS			
BORING I.D.	**DATE COLLECTED**	**DEPTH TO WATER (FT BLS)**	**SAMPLE INTERVAL (FT BLS)**	**TOTAL READING (ppm)**	**CARBON FILTERED (ppm)**	**NET READING (ppm)**	**COMMENTS**
SS-1	12/12/1995	NA	2	6000	40	5960	
SS-2	12/12/1995	NA	2	7000	100	6900	
SS-3	12/12/1995	NA	2	5000	50	4950	
SS-4	12/12/1995	NA	2	>10000	40	>9960	
SS-1	10/8/1998	NA	3	500	<10	490	
SS-2	10/8/1998	NA	3	3500	<10	3490	
SS-3	10/8/1998	NA	3	1100	400	700	
SS-4	10/8/1998	NA	3	1200	300	900	
SS-5	10/8/1998	NA	3	900	80	820	
SS-6	10/8/1998	NA	3	150	<10	140	
SS-7	10/8/1998	NA	3	2700	2000	700	
SS-8	10/8/1998	NA	3	500	200	300	
SS-9	10/8/1998	NA	3	>10000	-	>10000	
SS-10	10/8/1998	NA	3	100	40	60	
			6	<10	-	<10	
SS-11	10/8/1998	NA	3	450	300	150	
			6	<10	-	<10	
SS-12	10/8/1998	NA	3	800	400	400	
			6	<10	-	<10	
SS-13	10/8/1998	NA	3	1000	600	400	
SS-14	10/8/1998	NA	3	1800	1100	700	
			6	35	30	5	

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BORING I.D.	**DATE COLLECTED**	**DEPTH TO WATER (FT BLS)**	**SAMPLE INTERVAL (FT BLS)**	**TOTAL READING (ppm)**	**CARBON FILTERED (ppm)**	**NET READING (ppm)**	**COMMENTS**
SS-15	10/8/1998	NA	3	2500	1500	1000	
SS-16	10/8/1998	NA	3	1200	700	500	
SS-17	10/8/1998	NA	3	600	400	200	
SS-18	10/8/1998	NA	3	200	180	320	
SS-19	10/8/1998	NA	3	2500	2000	500	
SS-20	10/8/1998	NA	3	1500	800	700	
			6	400	300	100	
B3	1/15/2013	3.5	1	46	30	16	
			2	30	15	15	
			3	125	120	5	REFUSAL AT 3.5 FT BLS
B4	1/15/2013	3.5	1	16	8	8	organic odor
			2	38	20	18	organic odor
			3	192	97	95	organic odor
			4	295	84	211	organic odor
			5	0	-	0	organic odor
B5	1/15/2013	3.5	1	10	5	5	
			2	5	-	5	
			3	5	-	5	
			4	0	-	0	
			5	296	203	93	
B6	1/15/2013	3.5	1	0	-	0	
			2	0	-	0	
			3	0	-	0	
			4	0	-	0	
			5	4	-	4	
B7	1/15/2013	3.5	1	0	-	0	
			2	31	20	11	
			3	10	5	5	
			4	0	-	0	
			5	0	-	0	

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SAMPLE				OVA SCREENING RESULTS			
BORING I.D.	DATE COLLECTED	DEPTH TO WATER (FT BLS)	SAMPLE INTERVAL (FT BLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
C1	1/15/2013	3.5	1	10	5	5	slight petro
			2	32	10	22	slight petro
			3	25	6	19	slight petro
			4	941	630	311	slight petro
			5	95	90	5	slight petro
C2	1/15/2013	3.5	1	170	8	162	slight petro
			2	197	10	87	slight petro
			3	51	15	36	slight petro
			4	86	71	15	slight petro
			5	66	66	0	slight petro
C3	1/15/2013	3.5	1	2268	1586	682	slight petro
			2	1465	1029	436	slight petro
			3	1101	733	368	slight petro
			4	2126	1548	578	slight petro
			5	5202	2955	2247	slight petro
C4	1/15/2013	3.5	1	13	8	5	
			2	17	10	7	
			3	150	150	0	
			4	60	30	30	
			5	527	331	196	
C5	1/15/2013	3.5	1	0	-	0	organic odor
			2	0	-	0	organic odor
			3	174	128	46	organic odor
			4	2800	882	1918	organic odor
			5	3532	2170	1362	organic odor
C6	1/15/2013	3.5	1	0	-	0	
			2	0	-	0	
			3	161	115	46	
			4	406	270	136	
			5	30	30	0	
C7	1/15/2013	3.5	1	0	-	0	
			2	0	-	0	
			3	0	-	0	
			4	20	10	10	
			5	155	20	35	

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SAMPLE				OVA SCREENING RESULTS			
BORING I.D.	**DATE COLLECTED**	**DEPTH TO WATER (FT BLS)**	**SAMPLE INTERVAL (FT BLS)**	**TOTAL READING (ppm)**	**CARBON FILTERED (ppm)**	**NET READING (ppm)**	**COMMENTS**
D0	1/15/2013	3.5	1	0	-	0	petro odor
			2	465	274	191	petro odor
			3	3388	2362	1026	petro odor
			4	1353	1034	319	petro odor
			5	357	286	71	petro odor
D1	1/15/2013	3.5	1	26	16	10	petro odor
			2	691	401	290	petro odor
			3	905	500	405	petro odor
			4	873	547	326	petro odor
			5	302	134	168	petro odor
D2	1/15/2013	3.5	1	114	90	24	sl petro odor
			2	436	117	319	sl petro odor
			3	1954	551	1403	sl petro odor
			4	159	84	75	sl petro odor
			5	43	30	13	sl petro odor
D4	1/15/2013	3.5	1	0	-	0	
			2	240	103	137	
			3	623	163	460	
			4	60	55	5	
			5	0	-	0	
D5	1/15/2013	3.5	1	41	14	27	organic odor
			2	49	24	25	organic odor
			3	416	274	142	organic odor
			4	25	15	10	organic odor
			5	51	40	11	organic odor
D6	1/15/2013	3.5	1	0	-	0	
			2	49	30	19	
			3	265	149	116	
			4	360	297	63	
			5	21	21	0	
D7	1/15/2013	3.5	1	0	-	0	
			2	7	-	7	
			3	70	48	22	
			4	145	101	44	
			5	121	100	21	
E1	1/15/2013	3.5	1	410	288	122	sl petro odor
			2	934	631	303	sl petro odor
			3	1940	1180	760	sl petro odor
			4	74	30	44	sl petro odor
			5	110	103	7	sl petro odor

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SAMPLE				OVA SCREENING RESULTS			
BORING I.D.	**DATE COLLECTED**	**DEPTH TO WATER (FT BLS)**	**SAMPLE INTERVAL (FT BLS)**	**TOTAL READING (ppm)**	**CARBON FILTERED (ppm)**	**NET READING (ppm)**	**COMMENTS**
E2	1/15/2013	3.5	1	67	16	51	organic odor
			2	590	404	186	organic odor
			3	1483	1284	199	organic odor
			4	9	9	0	organic odor
			5	22	19	3	organic odor
E3	1/15/2013	3.5	1	42	10	32	
			2	338	224	114	
			3	1041	674	367	
			4	30	30	0	
			5	99	64	35	
E4	1/15/2013	3.5	1	49	2	47	
			2	314	206	108	
			3	639	410	229	
			4	31	28	3	
			5	11	5	6	
E5	1/15/2013	3.5	1	66	2	64	
			2	88	58	30	
			3	1007	630	377	
			4	21	17	4	
			5	53	45	8	
MW-16	3/23/2013	3	1	0	-	0	
			2	0	-	0	
			3	0	-	0	
			4	0	-	0	
			4-6	0	-	0	
			6-8	0	-	0	
			8-10	0	-	0	
			10-12	0	-	0	
MW-17	3/23/2013	3	1	0	-	0	
			2	55	10.6	44.4	
			3	0	-	0	
			4	197	149	48	
			4-6	126	95	31	
			6-8	57	43	14	
			8-10	149	115	34	
			10-12	225	178	47	
MW-18	3/24/2016	3	1	0	-	0	
			2	0	-	0	
			3	0	-	0	
			4	0	-	0	
			4-6	339	154	185	
			6-8	1011	609	402	
			8-10	0	-	0	
			10-12	20	14.3	5.7	

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SAMPLE				OVA SCREENING RESULTS			
BORING I.D.	**DATE COLLECTED**	**DEPTH TO WATER (FT BLS)**	**SAMPLE INTERVAL (FT BLS)**	**TOTAL READING (ppm)**	**CARBON FILTERED (ppm)**	**NET READING (ppm)**	**COMMENTS**
MW-19	3/23/2016	3	1	0	-	0	
			2	0	-	0	
			3	0	-	0	
			4	0	-	0	
			4-6	0	-	6	
			6-8	52	36	16	
			8-10	24	8.9	15.1	
			10-12	0	-	0	
DW-1	3/23/2016	3	1	0	-	0	
			2	0	-	0	
			3	6	-	6	
			4	0	-	0	
			4-6	154.7	71	83.7	
			6-8	7202	305	6897	
			8-10	465	230	235	
			10-12	1724	83.5	1640.5	
			12-14	8116	465	7651	
			14-16	966	171	795	
			16-18	685	76	609	
			18-20	18	16	2	
			20-25	34.5	20	14.5	
			25-30	0	-	0	
SB-2C	4/20/2020	3.5	1			0	
			2			0	conf. sample
			3			0	
SB-5C	4/20/2020	3.5	1			0	
			2			0	conf. sample
			3			0	
SB-12C	4/20/2020	3.5	1			0	
			2			0	conf. sample
			3			0	

TABLE 2A: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility ID#: 8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample				OVA	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Cad-mium (mg/kg)	Chro-mium (mg/kg)	Lead (mg/k	Comments
AB-3	3/6/1990	3	0-2	>1,000	0.0091	0.22	0.0057	**0.32**	NS	NS	NS	NS	NS	NS	
SS-1	10/1/1998	NA	3	490	0.28 U	0.28 U	0.28 U	**2.5**	1.0 U	93	0.7 U	1.0 U	5.4	3.7	
SS-2	10/1/1998	NA	3	3,490	0.28 U	0.28 U	0.28 U	**2.78**	1.0 U	160	0.7 U	1.0 U	7.3	5.2	
SS-3	10/1/1998	NA	3	700	**5.7**	**94**	**130**	**350**	2.7 U	**6,800**	0.7 U	1.0 U	2.0	1.6	
SB-2	6/13/2011	3 - 4	5 - 7	1,600	0.032 U	**0.91**	0.39 U	0.12 U	0.022 U	NS	NS	NS	NS	NS	Saturated
SB-5	6/13/2011	3 - 4	5 - 7	1,160	0.0004 U	0.0006 I	0.0005 I	0.0013 U	0.0002 U	NS	NS	NS	NS	NS	Saturated
SB-12	6/13/2011	3 - 4	5 - 7	375	0.0003 U	0.0004 U	0.0004 U	0.0011 U	0.0002 U	NS	NS	NS	NS	NS	Saturated
SB-2C	4/20/2020	3.5	2	0	0.00067 U	0.0020 U	0.00052 U	0.0022 U	0.0079 U	3.7 U	NS	NS	NS	NS	confirmation sample
SB-5C	4/20/2020	3.5	2	0	0.00073 U	0.0022 U	0.00056 U	0.0025 U	0.00084 U	3.6 U	NS	NS	NS	NS	confirmation sample
SB-12C	4/20/2020	3.5	2	0	0.0069 U	0.0020 U	0.00053 U	0.0023 U	0.00081 U	3.5 U	NS	NS	NS	NS	confirmation sample
IDW	4/20/2020	NA	NA	NA	NS	NS	NS	NS	NS	NS	6.4	0.19 U	25	7	
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	7.5	38	*	
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	82	210	400	

Notes: NA = Not Available.
NS = Not Sampled.
* = Leachability value may be determined using TCLP.

TABLE 2B: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility ID#: 8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample				OVA	Laboratory Analyses											
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)	Comments
AB-3	3/6/1990	3	0-2	>1,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SS-1	10/1/1998	NA	3	490	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SS-2	10/1/1998	NA	3	3,490	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SS-3	10/1/1998	NA	3	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SB-2	6/13/2011	3 - 4	5 - 7	1,600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Saturated
SB-5	6/13/2011	3 - 4	5 - 7	1,160	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Saturated
SB-12	6/13/2011	3 - 4	5 - 7	375	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Saturated
SB-2C	4/20/2020	3.5	2	0	0.026 U	0.028 U	0.029 U	0.046 U	0.035 U	0.051 U	0.022 U	0.045 U	0.038 U	0.046 U	0.045 U	confirmation sample
SB-5C	4/20/2020	3.5	2	0	0.025 U	0.027 U	0.028 U	0.045 U	0.034 U	0.049 U	0.022 U	0.044 U	0.037 U	0.045 U	0.044 U	confirmation sample
SB-12C	4/20/2020	3.5	2	0	0.024 U	0.027 U	0.028 U	0.043 U	0.033 U	0.048 U	0.021 U	0.042 U	0.036 U	0.043 U	0.042 U	confirmation sample
IDW	4/20/2020	NA	NA	NA	0.0014 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	

Notes: NA = Not Available.
NS = Not Sampled.

TABLE 2C: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#: 8509971 **Facility Name: 7-11 #27972-07** **See notes at end of table.**

Sample				OVA	Laboratory Analyses								
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalen (mg/kg)	Comments
AB-3	3/6/1990	3	0-2	>1,000	NS	NS	NS	NS	NS	NS	NS		
SS-1	10/1/1998	NA	3	490	NS	NS	NS	NS	NS	NS	NS		
SS-2	10/1/1998	NA	3	3,490	NS	NS	NS	NS	NS	NS	NS		
SS-3	10/1/1998	NA	3	700	NS	NS	NS	NS	NS	NS	NS		
SB-2	6/13/2011	3 - 4	5 - 7	1,600	NS	NS	NS	NS	NS	NS	NS		Saturated
SB-5	6/13/2011	3 - 4	5 - 7	1,160	NS	NS	NS	NS	NS	NS	NS		Saturated
SB-12	6/13/2011	3 - 4	5 - 7	375	NS	NS	NS	NS	NS	NS	NS		Saturated
SB-2C	4/20/2020	3.5	2	0	0.039 U	0.035 U	0.043 U	0.038 U	0.031 U	0.026 U	0.031 U	0	confirmation sample
SB-5C	4/20/2020	3.5	2	0	0.038 U	0.034 U	0.042 U	0.037 U	0.031 U	0.025 U	0.031 U	0	confirmation sample
SB-12C	4/20/2020	3.5	2	0	0.037 U	0.033 U	0.040 U	0.036 U	0.030 U	0.024 U	0.030 U	0	confirmation sample
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	

Notes: NA = Not Available.

NS = Not Sampled.

** = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.