November 11, 2016

Ms. Ellen Jackson
Oil Control Program
Maryland Department of the Environment
1800 Washington Blvd.
Baltimore, Maryland 21230

RE: **THIRD QUARTER 2016 MONITORING REPORT**
Wally's BP (Former Citgo)
19200 Middletown Road
Parkton, Maryland
OCP Case #2006-0319-BA2

Dear Ms. Jackson,

Groundwater & Environmental Services, Inc. (GES), on behalf of Carroll Independent Fuel Company (CIFC), is pleased to submit the Third Quarter 2016 Monitoring Report for the abovementioned facility (Site). In summary, the following activities were conducted for the case during this monitoring period:

- Groundwater level monitoring of all onsite and offsite monitoring, tank field, and recovery wells on August 1, 2016;
- Monitoring and sampling of select (quarterly) monitoring and recovery wells from August 1 - 4, 2016;
- Quarterly POET system sampling at 1606 and 1612 Rayville Road on August 2, 2016 via Full Suite ("expanded") volatile organic compounds (VOCs) list EPA Method 524.2;
- Bi-monthly, onsite remediation system maintenance including monthly system and recovery well sampling at select locations;
- The submittal of a *System Restart Criteria and Response Plan – July 25, 2016* to the Maryland Department of the Environment (MDE);
- The submittal of *2016 Semi-Annual Water Withdrawal Report– July 27, 2016* to the MDE;
- The submittal of *Second Quarter 2016 Monitoring Report – August 12, 2016* to the MDE and;
- Onsite remediation system repair and modification on August 31, 2016.

On August 9, 2016, GES met with representatives of the MDE-Oil Control Program (MDE-OCP) and discussed the MDE's request for an expanded EPA Method 524.2 VOCs list to be collected from all potable sampling locations currently monitored for the case. Correspondingly, an expanded EPA Method 524.2 VOC list was completed for all POET system samples collected this Third Quarter 2016 monitoring period, with the results provided in *Table 3 – Historical POET System Data Summary* of the attached report. (The additional compounds comprising the expanded list are highlighted in Table 3.) In summary, none of the additional constituents of the expanded EPA Method 524.2 VOC list were detected in any of the residential POET system samples collected for the period. Therefore, GES on behalf of CIFC, requests to resume a "Target" list of EPA 524.2 analytical compounds for all currently monitored POET

system locations that is consistent with the EPA Method 524.2 compound list reported prior to Third Quarter 2016 monitoring period.

For the Fourth Quarter 2016 monitoring event (scheduled for the week of November 7, 2016), GES will sample all semi-annual potable wells the expanded EPA 524.2 VOCs list, thereby completing expanded EPA method 524.2 testing for all POET and potable wells currently in the monitoring program for the case.

On November 1, 2016, the MDE-OCP issued correspondence to CIFC providing approval to initiate trial system shutdown procedures for the Wally's groundwater remediation system. As of Wednesday, November 2, 2016, the Wally's remediation system went offline. Trial system shutdown monitoring and sampling procedures, (as provided in GES correspondence submitted to the MDE on May 13, 2016, July 25, 2016, October 5, 2016 and October 26, 2016), will begin during the First Quarter 2017 monitoring period.

GES appreciates the continued guidance of the MDE on this project. If you have any questions or would like additional information, please contact the undersigned at 800-220-3606, extension 3705 or 3726, respectively, or Herb Meade at 410-261-5450.

Sincerely,

Lindsay Keeney
Associate Geologist

Peter Reichardt
Project Hydrogeologist

Enclosure

c: Ellen Jackson – MDE (3 additional hard copies & CD)
Kevin Koepenick – Baltimore County DEPS (hard copy & CD)
Herb Meade – Carroll Independent Fuels Company (e-copy)
Jerry Phillips – 19200 Middletown Road (hard copy & CD)
Richard Martin – 1606 Rayville Road (hard copy & CD)
Gail Fissel – 1612 Rayville Road (hard copy & CD)
File – GES-MD (PSID # 581063)

MDE Contact: Ms. Ellen Jackson, Maryland Department of the Environment (MDE)

Consultant Contact: Mr. Peter Reichardt, Groundwater & Environmental Services, Inc. (GES), Odenton, MD

Carroll Independent Fuel Contact: Mr. Herb Meade, Carroll Independent Fuel Company (CIFC)

SITE DESCRIPTION

Site Use: Wally's BP (former Citgo) is an active service station that currently operates three double-walled steel underground storage tanks (USTs), one 12,000-gallon gasoline, one 10,000-gallon diesel, and one 8,000-gallon gasoline, and three 2,000-gallon heating oil aboveground storage tanks (ASTs).

Surrounding Area: Commercial and residential properties.

Sensitive Receptors:

Potable Wells – The Site is served by three (3) onsite supply wells.

Surrounding commercial and residential properties are all served by potable wells.

Basements/Underground Receptors – The former Bait and Tackle Shop located adjacent to the Site contains a basement.

Surface Water/Wetlands – A tributary of Frog Hollow Creek is located approximately 1,500 feet to the west. The Pretty Boy Reservoir is located 1.14 miles to the southwest.

Hospitals/Childcare/Schools – None

Date of Most Recent Regulatory Correspondence: November 1, 2016 – MDE *Monitoring and Remedial Activities Work Plan Approval*

Recent regulatory correspondences are documented in **Appendix A – Historical Activities Summary**.

MONITORING ACTIVITIES

Monitoring Well Sampling

Frequency: Quarterly. Monitoring wells MW-5B, MW-6, MW-8A/B, MW-9A/B, MW-12B, MW-13A/B, MW-17A and RW-3 are sampled on a semi-annual basis effective Second Quarter 2014 per the MDE's Notice of Dispute Response dated March 6, 2014.

Laboratory Analyses: Full-suite volatile organic compounds (VOCs), including oxygenates and naphthalene, via EPA Method 8260 and TPH-GRO and TPH-DRO via EPA Method 8015. Analytical data for monitoring and recovery wells is summarized in **Table 1**.

MONITORING ACTIVITIES (cont.)

Monitoring Well Gauging

Frequency: Routine monthly monitoring well gauging is conducted on infiltration gallery monitoring wells when the system is operating. Routine gauging of all other monitoring and recovery wells is conducted quarterly.

System Discharge Sampling

Frequency: Twice Monthly

Laboratory Analyses: Full Suite VOCs, including oxygenates and naphthalene, via EPA Method 524.2 and TPH-GRO and TPH-DRO via EPA Method 8015.

Residential Potable Well Sampling

Location:	Sampling Frequency:
1614, 1616, 1620, 1624, and 1717 Rayville Road; and 19119, 19124, 19200 (PW01, PW02, and PW03), 19201, and 19222 Middletown Road	Semi-annually (2nd & 4th Quarters)

Laboratory Analyses: Full Suite VOCs, including oxygenates and naphthalene, via EPA Method 524.2. Analytical data for potable wells is summarized in **Table 2**.

Residential Potable Well POET System Sampling

Location:	Well Number(s):	Sampling Frequency:
1606 Rayville Road:	Unknown	Quarterly
1612 Rayville Road:	Unknown	Quarterly

Laboratory Analyses: Full Suite VOCs, including oxygenates and naphthalene, via EPA Method 524.2. Analytical data for POET systems is summarized in **Table 3**.

Full laboratory reports and chains-of-custody for all sample locations are attached in **Appendix B – Laboratory Reports and Chain of Custody Documentation**

FIELD ACTIVITIES

Quarterly Groundwater Sampling Data Summary

Groundwater Sampling Dates: August 1 - 4, 2016

# of Monitoring Wells in study area / # Sampled: 43/32

FIELD ACTIVITIES (cont.)

Groundwater Sampling Notes:

-Monitoring well construction details are summarized in **Table 4**.
-Monitoring well sampling methodology for each individual well is summarized in **Table 5**.
-Monitoring well sampling data collection forms are attached in **Appendix C**.
-Groundwater concentration hydrographs for each individual well are attached in **Appendix D**.
-Groundwater purged from monitoring wells during sampling and development was processed through the groundwater P&T system for treatment prior to being discharged to the infiltration gallery.

Apparent Groundwater Flow Direction: South and west based on groundwater elevations observed in monitoring wells; actual transport flows in bedrock in preferential pathways predominantly along bedrock strike to the SW.

Maximum Concentration:

Benzene:	8.7 µg/L (MW-5) on August 3, 2016
BTEX:	2,019 µg/L (MW-5) on August 3, 2016
MTBE:	1,200 µg/L (MW-18B) on August 4, 2016
TPH-GRO:	9,100 µg/L (MW-5) on August 3, 2016
TPH-DRO:	10,000 µg/L (MW-5) on August 3, 2016

Residential Potable Well & POET System Sampling Summary Third Quarter 2016:

- Quarterly samples were collected from the influent, mid-fluent and effluent locations of the POET system at 1606 and 1612 Rayville Road on August 2, 2016 via an "expanded" EPA Method 524.2 VOCs list.
- No residential POET carbon changes were performed this reporting period.

REMEDIAL SYSTEM DATA

Groundwater P&T System Operation

System Operating Days:	70.9 out of 88 days (June 23, 2016 to September 19, 2016)
Wells Used During Reporting Period:	RW-2 and RW-4

Groundwater Recovery

System (Period/Cumulative):	204,809 gallons / 3,606,247 gallons
RW-1 (Period/Cumulative):	0 gallons / 873,404 gallons
RW-2 (Period/Cumulative):	88,633 gallons / 1,881,422 gallons
RW-4 (Period/Cumulative):	116,176 gallons / 851,421 gallons

Average Daily Flow (for 31 day month)

System:	2.0 gallons per minute
RW-1:	0 gallons per minute
RW-2:	0.9 gallons per minute
RW-4:	1.1 gallons per minute

REMEDIAL SYSTEM DATA (cont.)

Recovery

Dissolved-Phase BTEX (Period/Cumulative):	0.0 pounds / 0.0 pounds
Dissolved-Phase MTBE (Period/Cumulative):	0.1 pounds / 9.8 pounds
Dissolved Phase TPH-GRO (Period/Cumulative):	0.1 pounds / 5.6 pounds

System Operation Field Activities and Notes Third Quarter 2016:

- Bi-monthly system operations and maintenance (O&M) field events, including monthly system and recovery well sampling and monthly gauging of recovery wells and injection points on July 5 and 18, August 1 and 19, and September 8 and 19, 2016. System analytical data collected during O&M events is summarized in **Table 6**.
- GES met Verizon onsite to repair the broken phone line on July 8, 2016.
- The system was restarted on July 8, July 11, July 22, August 24, and September 12 following power interruptions;
- The transducer is recovery well RW-2 was found to have stopped working on August 1, 2016. As a remedy, the pump operation was switched to dewatering mode where the pump draws the water down to the pump intake then shuts off for a varying period of time before repeating.
- On August 27, 2016, the remediation system shutdown due to a high pressure alarm. It was later determined that an internal pipe was broken inside one of the two liquid granular activated carbon (LGAC) vessels in the treatment train. On August 31, 2016, the inline treatment was modified to pass through a single LGAC vessel. MDE was initially notified of the system modification on August 31, 2016 via email correspondence.
- **System Recovery** and **Operational Data** are summarized in **Table 7** and **Table 8**, respectively.

PERMITS

Water Appropriations Permit:

Permit Number:	BA2010G001(01)
Withdrawal Allocation:	Daily average of 10,000 gallons on a yearly basis Daily average of 14,400 gallons for the month of maximum use
Year to date daily average:	2,663 gallons per day (December 18, 2016 to September 19, 2016)
Daily average for the month of maximum use:	3,967 gallons per day (May 2016)

Air Quality General Permit to Construct for Groundwater Air Stripping Equipment:

Identification Number:	005-9-1417 Model 4.4P
COMAR 26.11.06.06 VOC emission limit:	20 pounds per day, unless reduced by 85 percent or more overall
Maximum discharge rate during quarter:	0.01 pounds per day

REMEDIAL SYSTEM DATA (cont.)

Infiltration Gallery Discharge Criteria and Period Maximum Concentration:

Petroleum Constituent	Discharge Limit	Maximum Concentration During Period
Benzene	2.5 µg/L	<0.1 µg/L
Toluene	50 µg/L	<0.1 µg/L
Ethylbenzene	50 µg/L	<0.1 µg/L
Total Xylenes	50 µg/L	<0.1 µg/L
Cumulative BTEX	50 µg/L	<0.6 µg/L
MTBE	10 µg/L	<0.1 µg/L
Naphthalene	1.4 µg/L	<0.2 µg/L
1,2 Dichloroethane	2.5 µg/L	<0.1 µg/L
TPH-DRO	15 mg/L	0.079 J mg/L
TPH-GRO	15 mg/L	<0.02 mg/L

FUTURE ACTIVITIES

Fourth Quarter 2016:

- Routine gauging and sampling of monitoring and residential potable wells on a quarterly and semi-annual sampling schedule;
- Analysis of semi-annual residential potable wells with the "expanded" EPA Method 524.2 VOC list and;
- Continuation of routine bi-monthly system O&M and discharge sampling (including additional monthly influent sampling from RW-2 and RW-4, treatment trains during the first O&M, and effluent and a mid-point sample during second O&M) until trial system shutdown approval is approved.

ATTACHMENTS

LIST OF FIGURES

Figure 1 Local Area Map
Figure 2 Site Map
Figure 3 Potable Well Location Map
Figure 4 Groundwater Contour Map – Shallow A Series Wells, August 1, 2016
Figure 5 Groundwater Contour Map – Deep B Series Wells, August 1, 2016
Figure 6 Monitoring Well Concentration Map, Third Quarter 2016
Figure 7 Potable Well Concentration Map, Third Quarter 2016

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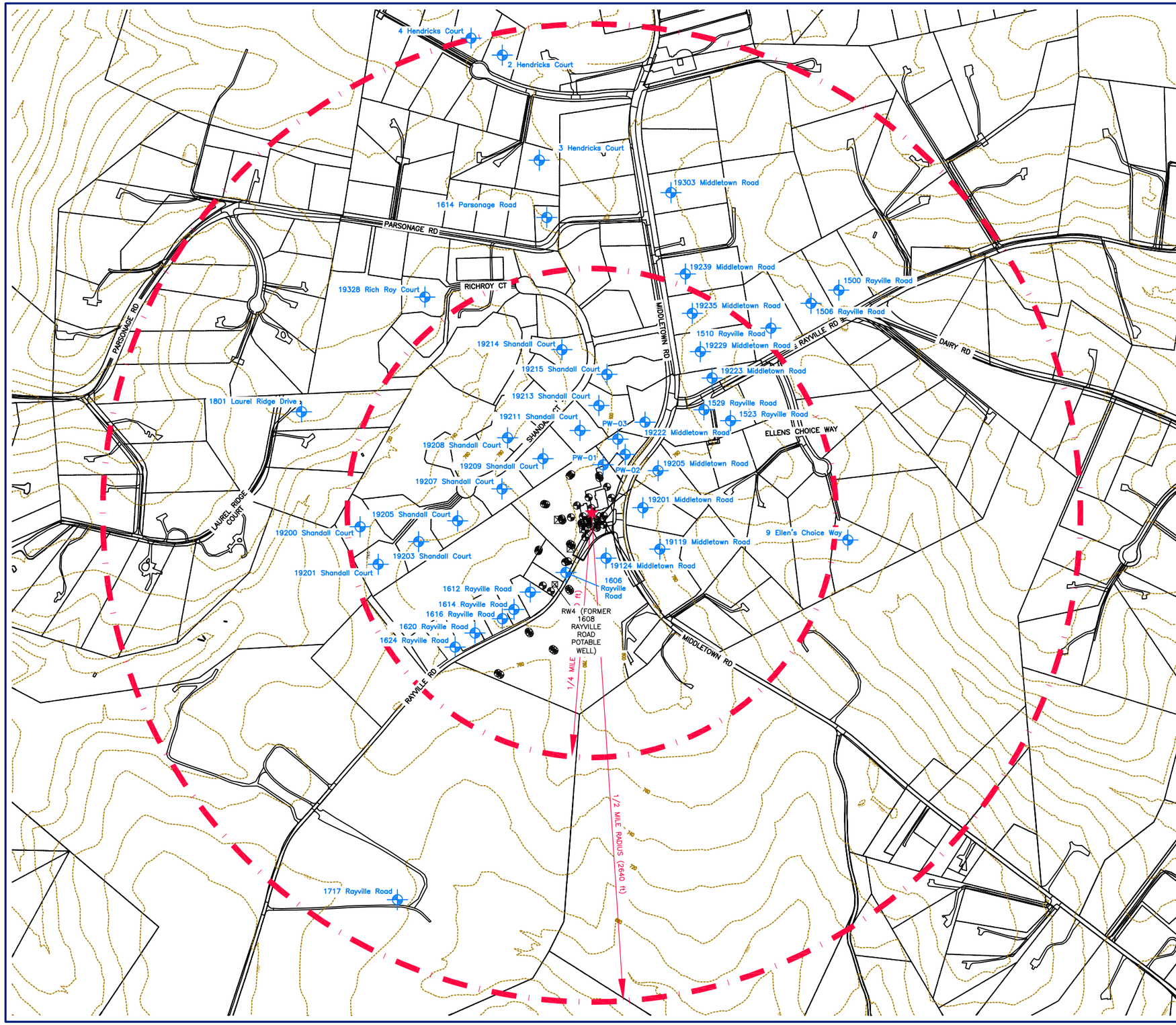
Table 1 Historical Groundwater Data Summary
Table 2 Historical Potable Well Data Summary
Table 3 Historical POET System Data Summary
Table 4 Monitoring Well Construction Details
Table 5 Monitoring Well Sampling Methods
Table 6 System Analytical Data Summary
Table 7 System Recovery Data Summary
Table 8 System Operational Data Summary

APPENDICES

Appendix A Historical Activity Summary
Appendix B Laboratory Reports and Chain of Custody Documentation (attached electronic on CD)
Appendix C Monitoring Well Low-Flow Sampling Purge Data
Appendix D Concentration Hydrographs

FIGURES



LEGEND

- SITE LOCATION
- PROPERTY BOUNDARY
- TOPOGRAPHIC CONTOUR (20 ft)
- SITE RADIUS
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- APPROXIMATE POTABLE WELL LOCATION

SOURCE: BALTIMORE COUNTY GIS DATA. BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

DRAFTED BY: W.A.W. (N.J.)	LOCAL AREA MAP
CHECKED BY: S.A.	WALLY'S CITGO STATION 19200 MIDDLETOWN ROAD PARKTON, MARYLAND
REVIEWED BY: G.R.	
NORTH	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113
SCALE IN FEET (APPROXIMATE) 0 – 550	DATE 7-31-15 / FIGURE 1

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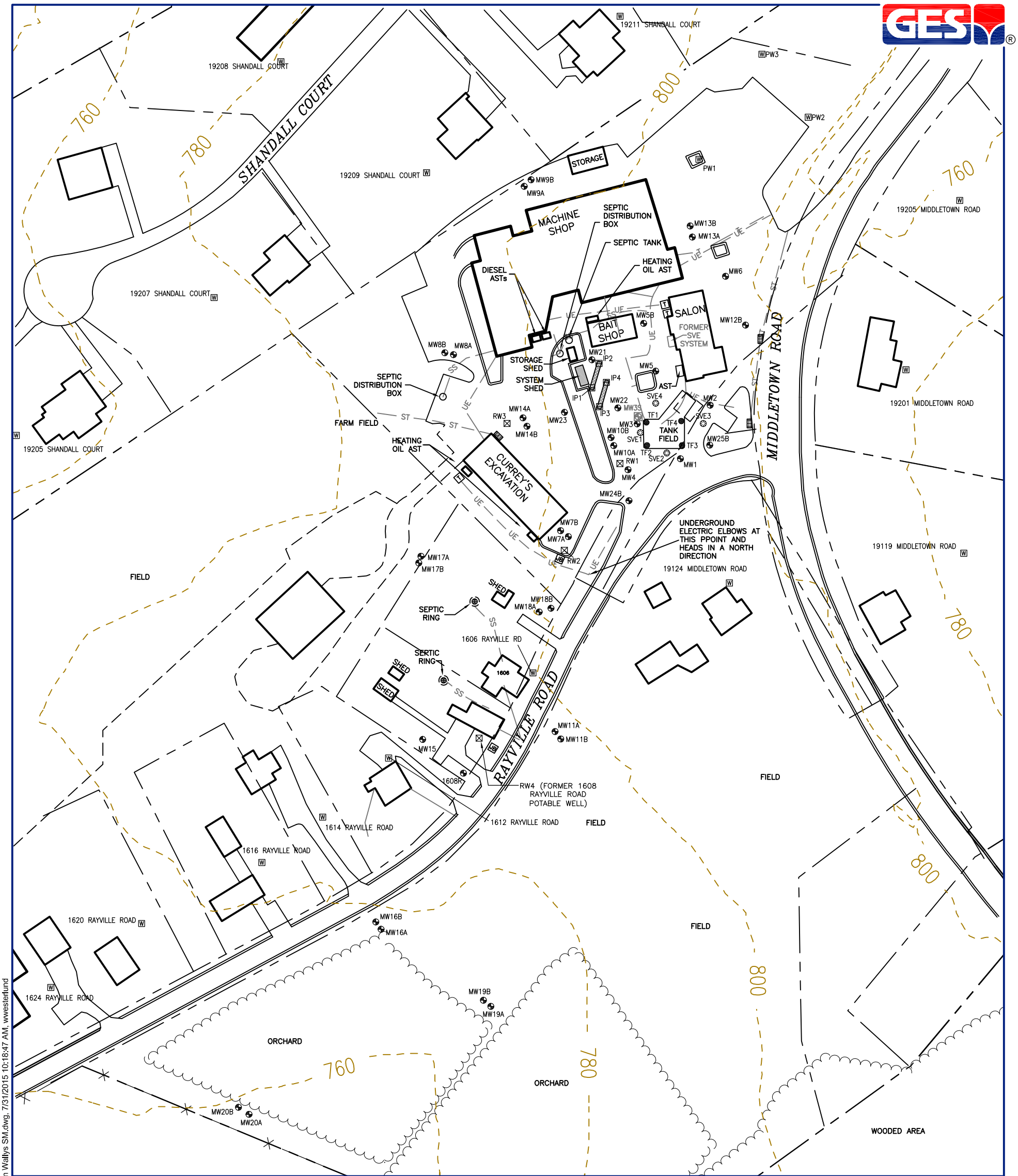

LEGEND

- PROPERTY BOUNDARY
- CATCH BASIN
- TRANSFORMER
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED WELL
- INJECTION POINT
- SS — UNDERGROUND SANITARY SEWER LINE
- ST — UNDERGROUND STORM SEWER LINE
- T — UNDERGROUND TELEPHONE LINE
- UE — UNDERGROUND ELECTRIC LINE
- OHU — OVERHEAD UTILITY LINE
- SYSTEM SHED
- INFILTRATION GALLERY
- JB — REMEDIAL SYSTEM JUNCTION BOX

DRAFTED BY: W.A.W. (N.J.)	SITE MAP
CHECKED BY: S.A.	WALLY'S CITGO STATION 19200 MIDDLETOWN ROAD PARKTON, MARYLAND
REVIEWED BY: G.R.	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113
NORTH	SCALE IN FEET: 0 APPROXIMATE 120 / DATE: 7-31-15 / FIGURE: 2

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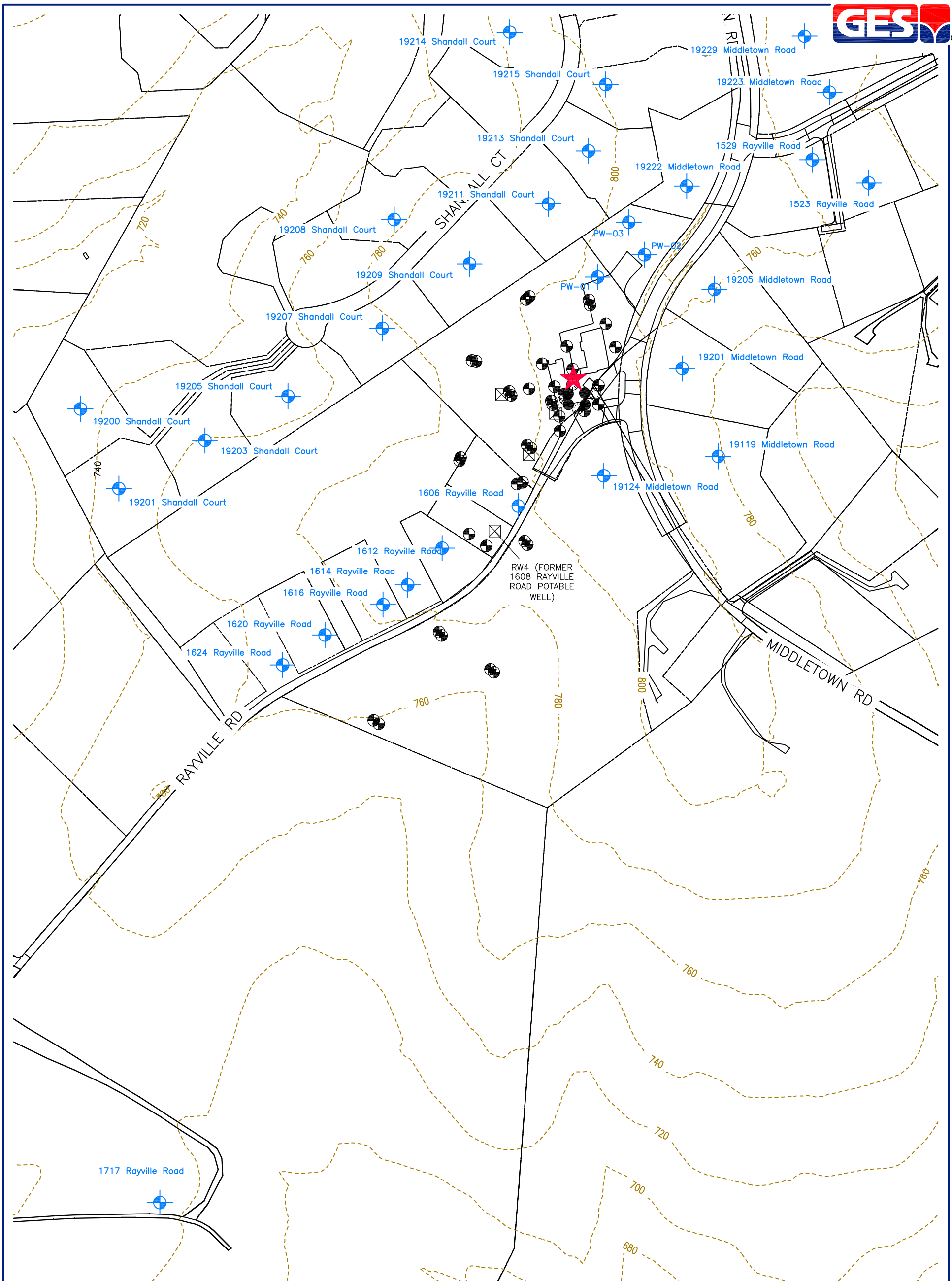

LEGEND

- ★ SITE LOCATION
- PROPERTY BOUNDARY
- TOPOGRAPHIC CONTOUR (20 ft)
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- APPROXIMATE POTABLE WELL LOCATION

SOURCE: BALTIMORE COUNTY GIS DATA. BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

DRAFTED BY: W.A.W. (N.J.)

CHECKED BY: S.A.

REVIEWED BY: G.R.

NORTH

POTABLE WELL LOCATION MAP

WALLY'S CITGO STATION
19200 MIDDLETOWN ROAD
PARKTON, MARYLAND

Groundwater & Environmental Services, Inc.
1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 240	7-31-15	3

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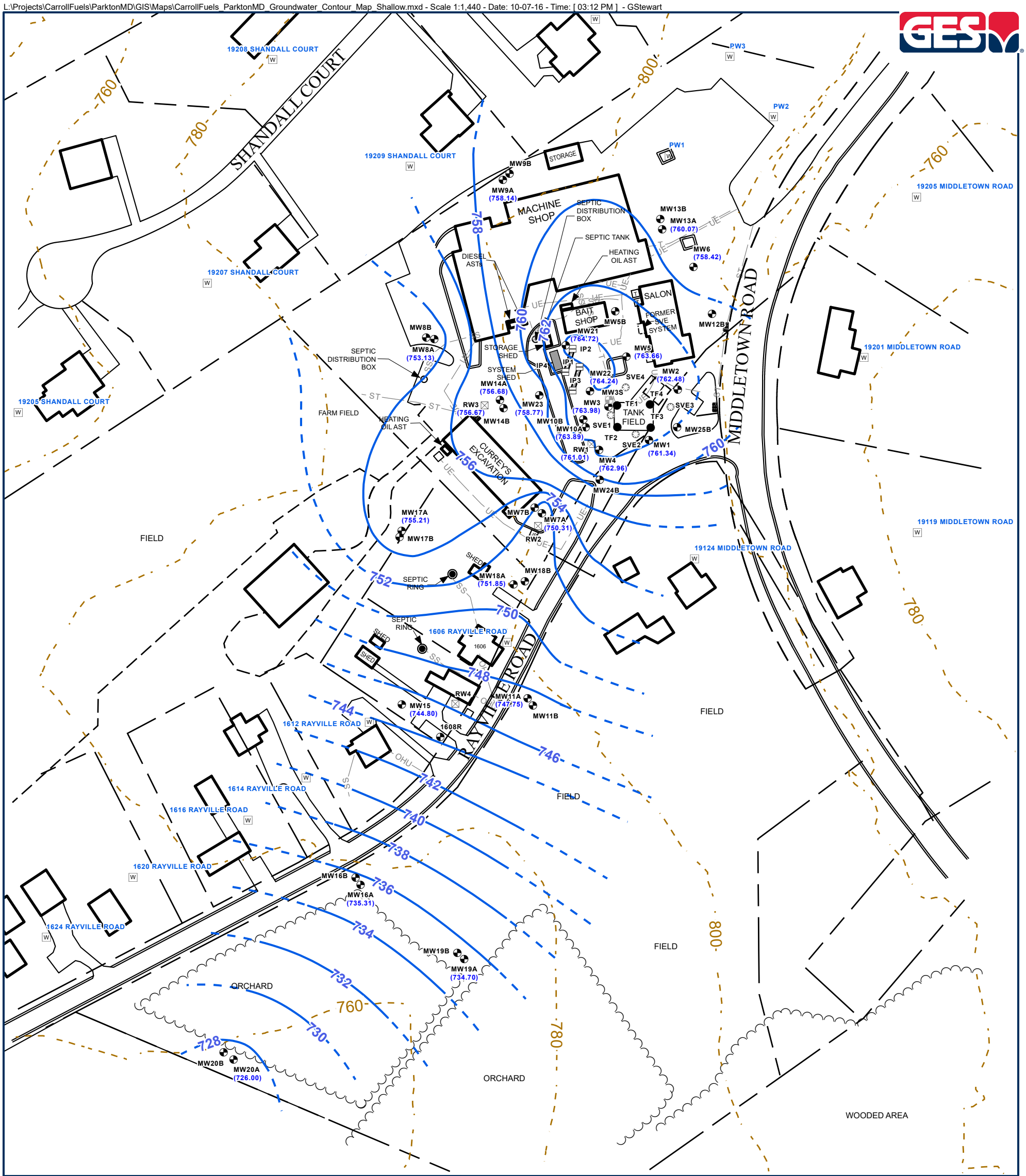

Monitoring Wells Contoured:

MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7A, MW-8A, MW-9A, MW-10A, MW-11A, MW-13A, MW-14A, MW-15, MW-16A, MW-17A, MW-18A, MW-19A, MW-20A, MW-21, MW-22, MW-23, RW-1, and RW-3.

GROUNDWATER CONTOUR INTERVAL (feet)

INFERRED CONTOUR INTERVAL (feet)

723.58 GROUNDWATER ELEVATION

LEGEND

- CATCH BASIN
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
- INJECTION POINT
- SS — UNDERGROUND SANITARY SEWER LINE
- ST — UNDERGROUND STORM SEWER LINE
- T — UNDERGROUND TELEPHONE LINE
- UE — UNDERGROUND ELECTRIC LINE
- OHU — OVERHEAD UTILITIY LINE
- SYSTEM SHED
- INFILTRATION GALLERY

NOTE:
RW-2 AND RW-4 WERE ACTIVELY PUMPING DURING THIS GAUGING EVENT AND ARE NOT INCLUDED IN GROUNDWATER CONTOUR

DRAFTED BY: GKS	GROUNDWATER CONTOUR MAP SHALLOW A SERIES WELLS - AUGUST 1, 2016
CHECKED BY: DMC	WALLY'S CITGO STATION 19200 MIDDLETOWN ROAD PARKTON, MARYLAND
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

SCALE IN FEET	DATE	FIGURE
0 — 120	10-07-16	4

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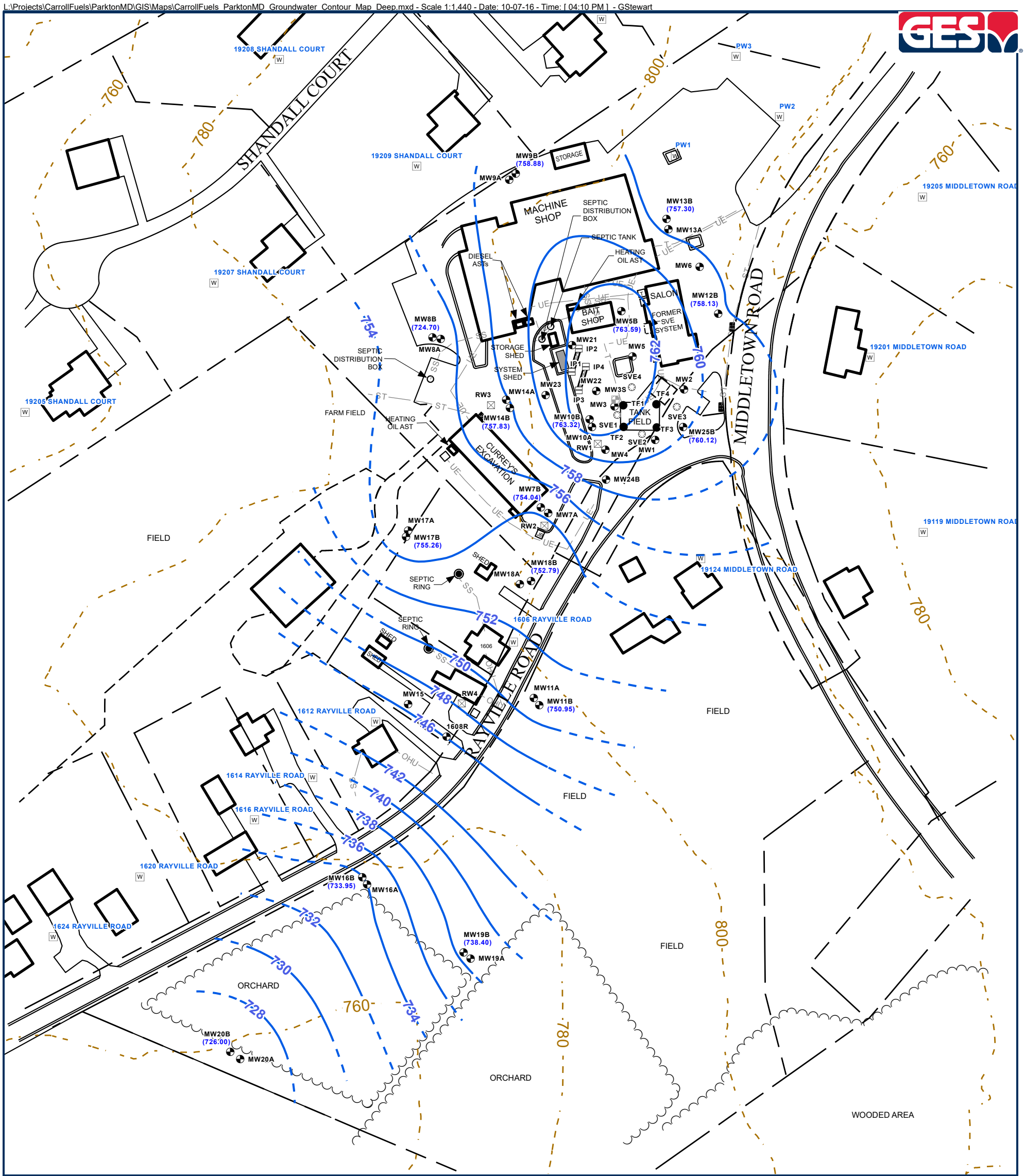

LEGEND

- CATCH BASIN
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
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- UE — UNDERGROUND ELECTRIC LINE
- OHU — OVERHEAD UTILITIY LINE
- SYSTEM SHED
- INFILTRATION GALLERY

Monitoring Wells Contoured:

MW-5B, MW-7B, MW-9B, MW-10B, MW-11B, MW-12B, MW-13B, MW-14B, MW-16B, MW-17B, MW-18B, MW-19B, MW-20B, AND MW-25B.

MW8 and MW-24B were excluded from contour analysis due to anomalous values.

- GROUNDWATER CONTOUR INTERVAL (feet)
- INFERRED CONTOUR INTERVAL (feet)
- 723.58 GROUNDWATER ELEVATION

DRAFTED BY: GKS	GROUNDWATER CONTOUR MAP DEEP B SERIES WELLS - AUGUST 1, 2016
CHECKED BY: DMC	WALLY'S CITGO STATION 19200 MIDDLETOWN ROAD PARKTON, MARYLAND
REVIEWED BY: PR	
NORTH	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

SCALE IN FEET	DATE	FIGURE
0 — 120	10-07-16	5

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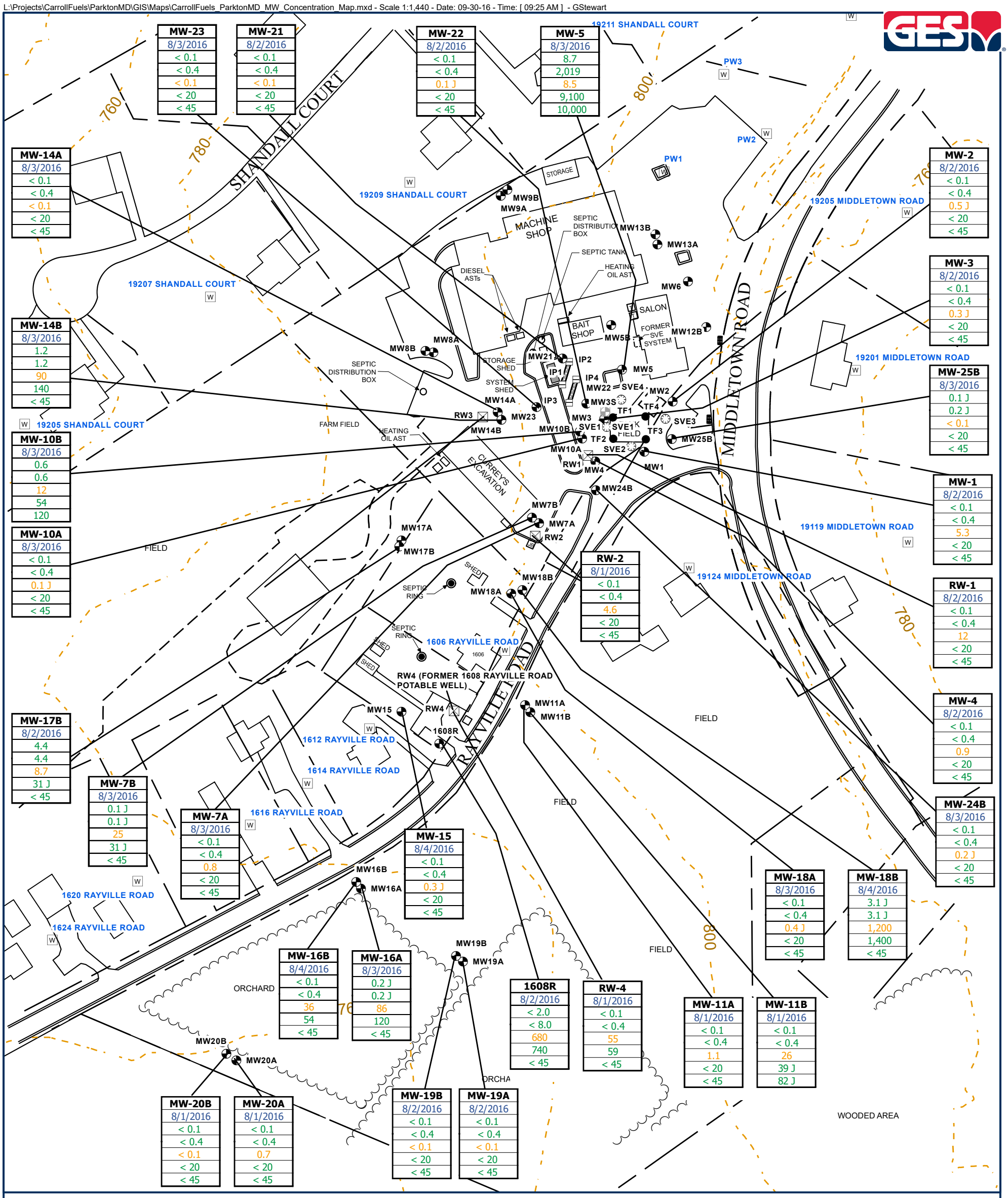


LEGEND

- PROPERTY BOUNDARY
- TOPOGRAPHIC CONTOURS (20 ft)
- CATCH BASIN
- TRANSFORMER
- REMEDIAL SYSTEM JUNCTION BOX
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
- INJECTION POINT
- SYSTEM SHED
- INFILTRATION GALLERY

Notes:
ug/L - micrograms per liter
J - Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

Well ID
Date
Benzene (ug/L)
BTEX (ug/L)
MTBE (ug/L)
TPH-GRO (ug/L)
TPH-DRO (ug/L)

Analyte abbreviation definitions:
BTEX - Sum of Benzene, Toluene, Ethylbenzene, and Total Xylenes
MTBE - Methyl tert-butyl ether
TPH-GRO - Total Petroleum Hydrocarbons - Gas Range Organics
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics

DRAFTED BY: GKS
CHECKED BY: DMC
REVIEWED BY: PR

MONITORING WELL CONCENTRATION MAP
THIRD QUARTER 2016

WALLY'S CITGO STATION
19200 MIDDLETOWN ROAD
PARKTON, MARYLAND

Groundwater & Environmental Services, Inc.
1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

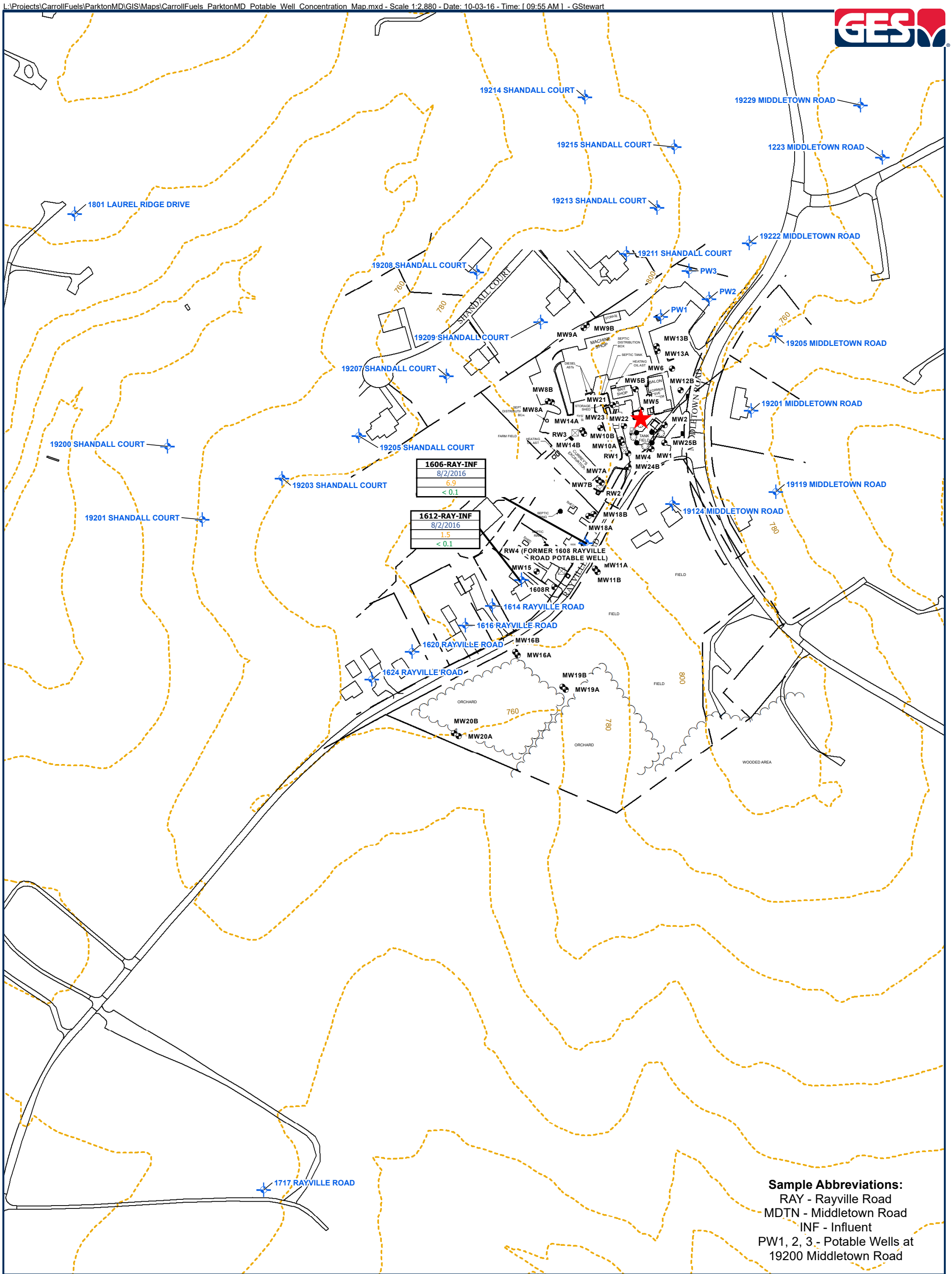
NORTH

SCALE IN FEET: 0 – 120

DATE: 9-30-16

FIGURE: 6

L:\Projects\CarrollFuels\ParktonMD\GIS\Maps\CarrollFuels_ParktonMD_Potable_Well_Concentration_Map.mxd - Scale 1:2,880 - Date: 10-03-16 - Time: [09:55 AM] - GStewart



Sample Abbreviations:
RAY - Rayville Road
MDTN - Middletown Road
INF - Influent
PW1, 2, 3 - Potable Wells at 19200 Middletown Road

LEGEND

- PROPERTY BOUNDARY
- TOPOGRAPHIC CONTOURS (20 ft)
- POTABLE WELL
- TANK FIELD WELL
- MONITORING WELL
- RECOVERY WELL
- SOIL VAPOR EXTRACTION WELL
- ABANDONED MONITORING WELL
- INJECTION POINT
- SITE

SOURCE: BALTMORE COUNTY GIS DATA, BASED ON MAP PROVIDED BY ENVIRONMENTAL ALLIANCE, INC. TITLED POTABLE WELL LOCATION MAP, DATED 8/19/2010.

Well ID
Sample Date
MTBE (ug/L)
Benzene (ug/L)

Notes:
ug/L - micrograms per liter
MTBE - Methyl tert-butyl ether

DRAFTED BY: GKS
CHECKED BY: DMC
REVIEWED BY: PR
NORTH

POTABLE WELL CONCENTRATION MAP
THIRD QUARTER 2016

WALLY'S CITGO STATION
19200 MIDDLETOWN ROAD
PARKTON, MARYLAND

Groundwater & Environmental Services, Inc.
1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

SCALE IN FEET: 0 – 240
DATE: 10-03-16
FIGURE: 7

TABLES

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-1	12/01/2011	NR	7.98	-	8.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/06/2011	NR	8.00	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/07/2011	NR	7.17	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/08/2011	NR	7.30	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/09/2011	NR	7.97	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/13/2011	NR	7.93	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/19/2011	NR	8.02	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/22/2011	NR	7.98	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/28/2011	NR	7.64	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/03/2012	NR	8.00	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/09/2012	NR	7.96	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/16/2012	NR	7.95	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/24/2012	NR	7.95	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/31/2012	NR	7.95	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/08/2012	NR	7.95	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/15/2012	NR	7.89	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/22/2012	NR	7.85	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/27/2012	NR	7.56	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/09/2012	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/27/2012	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/06/2012	NR	7.67	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/16/2012	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/15/2012	NR	6.77	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/05/2012	NR	7.54	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/19/2012	NR	7.52	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/12/2012	NR	8.05	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/25/2012	NR	7.51	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	08/20/2012	NR	7.55	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	09/04/2012	NR	7.74	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	10/25/2012	NR	7.97	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	11/05/2012	NR	7.22	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/12/2012	NR	7.42	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/22/2013	NR	7.46	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/11/2013	NR	7.07	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/07/2013	NR	7.05	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/18/2013	NR	7.19	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/13/2013	NR	7.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/03/2013	NR	7.32	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/26/2013	NR	7.43	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	08/05/2013	NR	7.67	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	09/05/2013	NR	7.51	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-1	10/08/2013	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	11/18/2013	NR	7.45	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/20/2013	NR	7.45	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/23/2014	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/10/2014	NR	8.03	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/11/2014	NR	8.03	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/21/2014	NR	6.82	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/04/2014	NR	7.88	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/21/2014	NR	7.14	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/06/2014	NR	7.98	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/22/2014	NR	7	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/09/2014	NR	8.02	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/27/2014	NR	7.27	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/10/2014	NR	8.05	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	11/03/2014	NR	8.07	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/02/2015	NR	7.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/10/2015	NR	7.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/16/2015	NR	7.42	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	02/27/2015	NR	7.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/19/2015	NR	7.25	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/08/2015	NR	7.25	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/20/2015	NR	7.26	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/01/2015	NR	7.25	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/18/2015	NR	7.37	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/04/2015	NR	7.23	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/10/2015	NR	7.22	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	08/03/2015	NR	6.96	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	09/01/2015	NR	7.59	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	10/19/2015	NR	7.10	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	11/02/2015	NR	7.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	12/08/2015	NR	6.90	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	01/04/2016	NR	7.25	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	03/04/2016	NR	6.73	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	04/04/2016	NR	7.18	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	05/02/2016	NR	7.35		NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	06/02/2016	NR	6.90	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	07/05/2016	NR	6.98	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	08/01/2016	NR	7.64	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-1	09/08/2016	NR	7.96	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/01/2011	NR	8.80	-	9.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/06/2011	NR	8.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-2	12/07/2011	NR	8.16	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/08/2011	NR	8.30	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/09/2011	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/13/2011	NR	8.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/19/2011	NR	8.82	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/22/2011	NR	8.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/28/2011	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/03/2012	NR	8.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/09/2012	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/16/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/24/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/31/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/08/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/15/2012	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/22/2012	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/27/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/09/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/27/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/06/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/16/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/15/2012	NR	7.72	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/05/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/19/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/12/2012	NR	8.76	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/25/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	08/20/2012	NR	8.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	09/04/2012	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	10/25/2012	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	11/05/2012	NR	8.17	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/12/2012	NR	8.77	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/22/2013	NR	8.45	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/11/2013	NR	8.04	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/07/2013	NR	8.08	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/18/2013	NR	8.16	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/13/2013	NR	8.40	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/03/2013	NR	8.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/26/2013	NR	8.76	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	08/05/2013	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	09/05/2013	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	10/08/2013	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	11/18/2013	NR	8.77	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-2	12/20/2013	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/10/2014	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/24/2014	NR	8.38	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/26/2014	NR	8.22	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/11/2014	NR	8.81	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/21/2014	NR	7.88	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/04/2014	NR	8.86	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/21/2014	NR	8.21	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/06/2014	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/22/2014	NR	8.03	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/09/2014	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/23/2014	NR	8.34	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/10/2014	NR	8.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	11/03/2014	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/02/2015	NR	8.82	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/10/2015	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/16/2015	NR	8.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/27/2015	NR	8.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/19/2015	NR	8.34	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/08/2015	NR	8.38	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/20/2015	NR	8.40	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/01/2015	NR	8.38	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/18/2015	NR	8.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/04/2015	NR	8.32	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/10/2015	NR	8.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	08/03/2015	NR	8.06	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	09/01/2015	NR	8.72	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	10/19/2015	NR	8.23	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	11/02/2015	NR	8.76	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	12/08/2015	NR	8.02	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	01/04/2016	NR	8.38	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	02/08/2016	NR	8.40	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	03/04/2016	NR	7.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	04/04/2016	NR	8.18	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	05/02/2016	NR	8.42	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	06/02/2016	NR	8.02	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	07/05/2016	NR	8.09	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	08/01/2016	NR	8.28	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-2	09/08/2016	NR	8.34	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/01/2011	NR	8.15	-	8.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/06/2011	NR	8.18	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-3	12/07/2011	NR	7.11	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/08/2011	NR	7.65	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/09/2011	NR	8.14	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/13/2011	NR	8.14	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/19/2011	NR	8.17	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/22/2011	NR	8.17	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/28/2011	NR	7.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/03/2012	NR	8.16	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/09/2012	NR	8.15	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/16/2012	NR	8.15	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/24/2012	NR	8.11	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/31/2012	NR	8.13	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/08/2012	NR	8.12	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/15/2012	NR	8.12	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/22/2012	NR	8.06	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/27/2012	NR	7.71	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	03/09/2012	NR	7.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	03/27/2012	NR	7.93	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/06/2012	NR	8.05	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/16/2012	NR	7.88	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/15/2012	NR	7.82	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/05/2012	NR	7.90	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/19/2012	NR	7.83	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/12/2012	NR	8.33	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/25/2012	NR	7.86	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	08/20/2012	NR	7.78	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	09/04/2012	NR	8.12	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	10/25/2012	NR	7.74	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/12/2012	NR	7.44	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/22/2013	NR	7.69	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/11/2013	NR	7.45	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	03/07/2013	NR	7.42	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/18/2013	NR	7.50	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/13/2013	NR	7.64	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/03/2013	NR	7.55	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/26/2013	NR	7.71	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	08/05/2013	NR	7.88	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	09/05/2013	NR	7.74	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	10/08/2013	NR	7.76	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	11/18/2013	NR	7.54	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/20/2013	NR	7.54	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-3	01/23/2014	NR	7.93	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/10/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/24/2014	NR	7.55	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/26/2014	NR	7.51	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	03/11/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/04/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/21/2014	NR	7.54	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/06/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/22/2014	NR	7.32	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/09/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/23/2014	NR	7.52	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/10/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	11/03/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/02/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/10/2015	NR	8.06	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/16/2015	NR	8.10	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	02/27/2015	NR	7.64	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	03/19/2015	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/08/2015	NR	7.62	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/20/2015	NR	7.64	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/01/2015	NR	7.62	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/18/2015	NR	7.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/04/2015	NR	NR	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/10/2015	NR	7.75	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	08/03/2015	NR	7.40	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	09/01/2015	NR	7.74	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	10/19/2015	NR	7.49	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	11/02/2015	NR	7.69	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	12/08/2015	NR	7.35	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	01/04/2016	NR	7.61	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	04/04/2016	NR	7.50	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	05/02/2016	NR	7.68	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	06/02/2016	NR	7.41	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	07/05/2016	NR	7.44	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	08/01/2016	NR	7.63	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-3	09/08/2016	NR	7.72	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/01/2011	NR	DRY	-	7.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/06/2011	NR	7.60	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/07/2011	NR	7.55	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/08/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/09/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-4	12/13/2011	NR	DRY	-	7.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/19/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/22/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/28/2011	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/03/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/09/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-				-								
IP-4	01/16/2012	NR	7.59	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/24/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/31/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/08/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/15/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/22/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/27/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/09/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/27/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/06/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/16/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/15/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/05/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/19/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/12/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/25/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	08/20/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	09/04/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	10/25/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	11/05/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/12/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/22/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/11/2013	NR	DRY	-	7.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/07/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/18/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/13/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/03/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/26/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	08/05/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	09/05/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	10/08/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	11/18/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/20/2013	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/23/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/10/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
IP-4	02/24/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/26/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/11/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/21/2014	NR	DRY	-	7.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/04/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/21/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/06/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/22/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/09/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/23/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/10/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	11/03/2014	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/02/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/10/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/16/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/27/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/19/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/08/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/20/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/01/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/18/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/04/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/10/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	08/03/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	09/01/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	10/19/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	11/02/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	12/08/2015	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	01/04/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	02/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	03/04/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	04/04/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	05/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	06/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	07/05/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	08/01/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP-4	09/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/12/2005	802.09	41.25	760.84	NR	3 J	<0.7	<0.8	14	17 J	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/01/2005	802.09	41.50	760.59	NR	3 J	1 J	<0.8	17	21 J	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/20/2006	802.09	39.02	763.07	NR	2 J	<0.7	<0.8	10	12 J	3 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2006	802.09	41.52	760.57	NR	3 J	<0.7	<0.8	11	14 J	3 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-1	09/20/2006	802.09	42.71	759.38	NR	3 J	<0.7	<0.8	12	15 J	4 J	-	<0.8	<0.8	48 J	900	360	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/02/2006	802.09	42.04	760.05	61.5	2 J	<0.7	<0.8	6	8 J	6	-	<0.8	<0.8	35 J	360	280	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	04/23/2007	802.09	36.33	765.76	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/24/2007	802.09	36.33	765.76	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	220	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	08/08/2007	802.09	42.46	759.63	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.9 J	-	<0.8	<0.8	<10	110	270	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/07/2007	802.09	45.06	757.03	NR	1 J	<0.7	<0.8	4 J	5 J	22	-	<0.8	0.8 J	26 J	300	12,000	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	02/21/2008	802.09	40.77	761.32	NR	<0.5	<0.7	<0.8	1 J	1 J	61	-	<0.8	1 J	33 J	120	260	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	05/14/2008	802.09	36.32	765.77	NR	<0.5	<0.7	<0.8	<0.8	<2.8	6	-	<0.8	<0.8	<10	<20	360	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	08/13/2008	802.09	40.88	761.21	NR	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	<0.8	<10	<20	180	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/19/2008	802.09	43.45	758.64	NR	<0.5	<0.7	<0.8	<0.8	<2.8	8	-	<0.8	<0.8	<10	<20	140	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	02/10/2009	802.09	41.77	760.32	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	05/18/2009	802.09	38.23	763.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	08/17/2009	802.09	42.11	759.98	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/23/2009	802.09	38.16	763.93	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	61.5	108	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	02/17/2010	802.09	37.23	764.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34.3	104	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	05/18/2010	802.09	39.19	762.90	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-1	06/03/2010	802.09	40.01	762.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/17/2010	802.09	42.87	759.22	NR	<1	<1	<1	<1	<4	10.3	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/22/2010	802.09	44.01	758.08	NR	<1	<1	<1	<1	<4	36.5	-	<1	<1	<5	<100	297	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	02/14/2011	802.09	44.44	757.65	NR	<1	<1	<1	<1	<4	6.95	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	04/25/2011	802.09	35.27	766.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/28/2011	802.09	37.29	764.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/24/2011	802.09	36.94	765.15	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	08/22/2011	802.09	42.30	759.79	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	162	-	-	<1	-	-	-	-	-	-	-	-	-
MW-1	11/28/2011	802.09	36.10	765.99	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/30/2011	802.09	37.02	765.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/01/2011	802.09	37.02	765.07	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<180	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	12/06/2011	802.09	36.81	765.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/07/2011	802.09	39.49	762.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/08/2011	802.09	39.87	762.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/09/2011	802.09	37.80	764.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/13/2011	802.09	36.27	765.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/19/2011	802.09	38.81	763.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/28/2011	802.09	36.60	765.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/03/2012	802.09	39.47	762.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/09/2012	802.09	40.16	761.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/16/2012	802.09	40.85	761.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/17/2012	802.09	40.85	761.24	NR	<1	<1	<1	<2	<5	66.1	<1	<1	<1	79.6	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	01/24/2012	802.09	41.13	760.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/31/2012	802.09	41.58	760.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/08/2012	802.09	41.96	760.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-1	02/15/2012	802.09	42.12	759.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/22/2012	802.09	42.31	759.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/27/2012	802.09	40.62	761.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/05/2012	802.09	42.70	759.39	61.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/07/2012	802.09	44.21	757.88	60.95	<1	<1	<1	<2	<5	110	<1	<1	2.08	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	04/06/2012	802.09	41.77	760.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/07/2012	802.09	46.39	755.70	60.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/08/2012	802.09	46.28	755.81	60.97	<2	<2	<2	<4	<10	104	<2	<2	<2	117	<100	246	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-1	06/05/2012	802.09	46.47	755.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	07/25/2012	802.09	49.03	753.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/20/2012	802.09	49.25	752.84	61.00	<1	<1	<1	<2	<5	112	<1	<1	2.08	214	463	194	<1	<1	<1	<1.0	<1	<1	1 VC	1 VC	<1	<1	<1	<1
MW-1	09/04/2012	802.09	43.10	758.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/25/2012	802.09	43.57	758.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/05/2012	802.09	38.91	763.18	60.97	<2	<2	<2	<4	<10	224	<2	<2	2.94	184	<100	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-1	12/12/2012	802.09	40.75	761.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/22/2013	802.09	43.37	758.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/11/2013	802.09	38.45	763.64	60.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/12/2013	802.09	NR	-	NR	<1	<1	<1	<2	<5	31.1 VH	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-1	03/07/2013	802.09	41.26	760.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/18/2013	802.09	42.24	759.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/13/2013	802.09	43.00	759.09	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/14/2013	802.09	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	54.6	<0.5	<0.5	0.88	95.2	130	<154	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-1	06/03/2013	802.09	42.03	760.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	07/26/2013	802.09	44.18	757.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/05/2013	802.09	44.28	757.81	60.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/06/2013	802.09	NR	-	NR	<2	<2	<2	<4	<10	69.3	<2	<2	<2	191	134	241	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-1	09/05/2013	802.09	44.31	757.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/08/2013	802.09	45.69	756.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/18/2013	802.09	45.06	757.03	60.94	<2	<2	<2	<4	<10	81.4	<2	<2	<2	125	99.30 J	55.4 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-1	12/20/2013	802.09	43.92	758.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/24/2014	802.09	36.94	765.15	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/25/2014	802.09	NR	-	NR	<1	<1	<1	<2	<5	9.85	<1	<1	<1	<5	29.0 J	<27.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	05/06/2014	802.09	32.59	769.50	61.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/07/2014	802.09	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.2	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	08/05/2014	802.09	40.58	761.51	60.95	<1	<1	<1	<2	<5	14	<1	<1	<1	<5	<13	31.4 J	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-1	11/03/2014	802.09	43.82	758.27	61.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/04/2014	802.09	NR	-	NR	<1	<1	<1	<2	<5	15.9	<1	<1	<1	<5	24.8 J	65.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-1	02/02/2015	802.09	43.25	758.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/04/2015	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	9.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-1	05/18/2015	802.09	39.91	762.18	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-1	05/19/2015	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	23	<0.1	<0.1	0.2 J	9.0 J	30 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-1	08/10/2015	802.09	40.53	761.56	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/11/2015	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	18	<0.1	<0.1	0.2 J	15	29 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.1
MW-1	11/02/2015	802.09	40.84	761.25	60.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/03/2015	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	14	<0.1	<0.1	0.2 J	12	30 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-1	02/08/2016	802.09	36.37	765.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/11/2016	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	5.3	<0.1	<0.1	<0.1	5.8 J	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-1	05/02/2016	802.09	38.12	763.97	60.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/05/2016	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	7.4	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-1	08/01/2016	802.09	40.75	761.34	60.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/02/2016	802.09	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	5.3	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.1 J
MW-2	09/12/2005	801.83	42.66	759.17	NR	4 J	<0.7	<0.8	29	33 J	7	-	-	-	-	-	-												
MW-2	12/01/2005	801.83	40.62	761.21	NR	3 J	<0.7	<0.8	26	29 J	5 J	-	-	-	-	-	-												
MW-2	01/20/2006	801.83	38.97	762.86	NR	1 J	<0.7	<0.8	10	11 J	3 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/12/2006	801.83	40.68	761.15	NR	1 J	<0.7	<0.8	5	6 J	2 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/20/2006	801.83	41.63	760.20	NR	1 J	<0.7	<0.8	6	7 J	3 J	-	<0.8	<0.8	41 J	800	240	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/02/2006	801.83	40.82	761.01	NR	0.9 J	<0.7	<0.8	4 J	5 J	2 J	-	<0.8	<0.8	26 J	580	290	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	04/24/2007	801.83	36.45	765.38	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.7 J	-	<0.8	<0.8	17 J	36 J	1,700	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	08/08/2007	801.83	41.35	760.48	NR	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	<0.8	<10	120	<290	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/07/2007	801.83	43.38	758.45	NR	<0.5	<0.7	<0.8	2 J	2 J	2 J	-	<0.8	<0.8	11 J	130	<290	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	02/21/2008	801.83	40.77	761.06	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	190	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	05/14/2008	801.83	36.95	764.88	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	370	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	08/13/2008	801.83	39.89	761.94	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	190	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/19/2008	801.83	42.13	759.70	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.6 J	-	<0.8	<0.8	<10	<20	89 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	02/10/2009	801.83	40.23	761.60	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	05/18/2009	801.83	38.34	763.49	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	08/17/2009	801.83	41.06	760.77	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/23/2009	801.83	37.90	763.93	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.2	166	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	02/17/2010	801.83	37.14	764.69	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34.4	122	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	05/18/2010	801.83	38.52	763.31	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<600	-	-	<2	-	-	-	-	-	-	-	-	-
MW-2	06/03/2010	801.83	39.15	762.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/17/2010	801.83	41.51	760.32	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/22/2010	801.83	42.53	759.30	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	189	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	02/14/2011	801.83	43.08	758.75	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	04/25/2011	801.83	36.02	765.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/28/2011	801.83	36.03	765.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/24/2011	801.83	36.08	765.75	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	08/22/2011	801.83	41.19	760.64	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-2	11/28/2011	801.83	36.71	765.12	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/30/2011	801.83	36.83	765.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/01/2011	801.83	36.83	765.00	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<155	<1	<1	<1	<1.0	<1	1 MS	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-2	12/06/2011	801.83	37.17	764.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/07/2011	801.83	37.23	764.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/08/2011	801.83	37.33	764.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/09/2011	801.83	36.90	764.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/13/2011	801.83	36.46	765.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/19/2011	801.83	36.07	765.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/28/2011	801.83	35.45	766.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/03/2012	801.83	35.95	765.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/09/2012	801.83	36.35	765.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/16/2012	801.83	36.72	765.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/17/2012	801.83	36.73	765.10	NR	<1	<1	<1	<2	<5	9.08	<1	<1	<1	49.9	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	01/24/2012	801.83	37.10	764.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/31/2012	801.83	37.45	764.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/08/2012	801.83	37.96	763.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/15/2012	801.83	38.23	763.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/22/2012	801.83	38.39	763.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/27/2012	801.83	38.56	763.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/05/2012	801.83	38.67	763.16	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/07/2012	801.83	38.88	762.95	59.57	<1	<1	<1	<2	<5	1.85	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	04/06/2012	801.83	39.90	761.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/07/2012	801.83	41.12	760.71	59.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/08/2012	801.83	41.12	760.71	59.57	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	182	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-2	06/05/2012	801.83	40.26	761.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	07/25/2012	801.83	41.54	760.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/20/2012	801.83	42.08	759.75	59.56	<1	<1	<1	<2	<5	1.77	<1	<1	<1	8.4	147	<150	<1	<1	<1	<1.0	<1	<1	1 VC	1 VC	<1	<1	<1	<1
MW-2	09/04/2012	801.83	41.52	760.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	10/25/2012	801.83	41.87	759.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/05/2012	801.83	37.00	764.83	59.59	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-2	12/12/2012	801.83	39.25	762.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/22/2013	801.83	39.26	762.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/11/2013	801.83	36.20	765.63	59.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/12/2013	801.83	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-2	03/07/2013	801.83	37.78	764.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/18/2013	801.83	38.60	763.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/13/2013	801.83	39.30	762.53	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/14/2013	801.83	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-2	06/03/2013	801.83	39.58	762.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	07/26/2013	801.83	40.07	761.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/05/2013	801.83	40.15	761.68	59.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/06/2013	801.83	NR	-	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	63.2 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-2	09/05/2013	801.83	40.50	761.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-2	10/08/2013	801.83	41.76	760.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/18/2013	801.83	41.28	760.55	59.62	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	12/20/2013	801.83	40.55	761.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/24/2014	801.83	35.97	765.86	59.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/25/2014	801.83	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	05/06/2014	801.83	33.57	768.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/07/2014	801.83	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	23.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	08/05/2014	801.83	39.45	762.38	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-2	11/03/2014	801.83	42.36	759.47	59.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/04/2014	801.83	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	26.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-2	02/02/2015	801.83	41.58	760.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/04/2015	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	05/18/2015	801.83	38.70	763.13	59.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/19/2015	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.80	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	08/10/2015	801.83	39.04	762.79	59.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/11/2015	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	11/02/2015	801.83	39.40	762.43	59.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/03/2015	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	02/08/2016	801.83	36.13	765.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/11/2016	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	27	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	05/02/2016	801.83	37.14	764.69	59.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	05/05/2016	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<0.1	<0.1	<0.1	7.1 J	<20	<45	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-2	08/01/2016	801.83	39.35	762.48	59.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/02/2016	801.83	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.5 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	09/12/2005	801.45	41.35	760.10	NR	110	120	34 J	380	644 J	17,000	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
MW-3	12/01/2005	801.45	40.58	760.87	NR	20	3 J	6	210	239 J	630	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
MW-3	01/20/2006	801.45	38.85	762.60	NR	18	53	21	300	392	190	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
MW-3	05/12/2006	801.45	40.58	760.87	NR	100	110	40	350	600	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/20/2006	801.45	41.44	760.01	NR	17	12	7	170	206	270	-	3 J	12	140	3,400	990	-	-	<1	-	-	-	-	-	-	-	-	-
MW-3	11/02/2006	801.45	40.95	760.50	NR	16 J	8 J	<8	130	154 J	6,500	-	31 J	230	2,900	12,000	1,300	-	-	<10	-	-	-	-	-	-	-	-	-
MW-3	04/24/2007	801.45	36.51	764.94	NR	<10	<14	<16	28 J	28 J	29,000	-	120	1,000	13,000	36,000	2,400	-	-	<20	-	-	-	-	-	-	-	-	-
MW-3	08/08/2007	801.45	41.12	760.33	NR	3 J	<4	<4	29	32 J	26,000	-	91	940	12,000	34,000	1,300	-	-	<5	-	-	-	-	-	-	-	-	-
MW-3	11/07/2007	801.45	42.80	758.65	NR	<50	<70	<80	<80	<280	81,000	-	300 J	1,900	28,000	87,000	1,700	-	-	<100	-	-	-	-	-	-	-	-	-
MW-3	02/21/2008	801.45	40.68	760.77	NR	<25	<35	<40	<40	<140	69,000	-	190 J	1,700	26,000	89,000	2,500	-	-	<50	-	-	-	-	-	-	-	-	-
MW-3	05/14/2008	801.45	37.17	764.28	NR	3 J	<1	<2	26	29 J	1,800	-	10 J	46	1,200	1,600	600	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	08/13/2008	801.45	39.90	761.55	NR	<5	<7	<8	29 J	29 J	8,600	-	29 J	230	5,100	3,400	940	-	-	<10	-	-	-	-	-	-	-	-	-
MW-3	11/19/2008	801.45	42.18	759.27	NR	<10	<14	<16	21 J	21 J	8,600	-	21 J	150	5,100	8,100	880	-	-	<20	-	-	-	-	-	-	-	-	-
MW-3	02/10/2009	801.45	40.57	760.88	NR	4.1	<2	3.08	29	36	34,500	-	210	1,050	44,800	942	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	05/18/2009	801.45	38.40	763.05	NR	2.26	<2	2.08	17.5	21.8	4,190	-	17.4	99.3	3,280	611	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	08/17/2009	801.45	41.00	760.45	NR	<2	<2	<2	43.3	43.3	793	-	15.5	89.5	6,130	1,600	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	11/23/2009	801.45	37.96	763.49	NR	<2	2.60	3.58	25.1	31.30	1,080	-	5.32	35.0	2,990	881	<40	-	-	<2	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-3	02/17/2010	801.45	37.07	764.38	NR	<2	<2	<2	8.66	8.66	422	-	2.3	11	429	176	145	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	05/18/2010	801.45	38.28	763.17	NR	7.52	8.18	30.8	79.3	125	4,060	-	22.1	120	10,100	1,710	1,170	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	06/03/2010	801.45	38.88	762.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/17/2010	801.45	41.44	760.01	NR	6.96	3.34	27.5	44.1	81.9	11,200	-	39.0	236	19,400	3,050	978	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	11/22/2010	801.45	42.49	758.96	NR	<2	<2	<2	39.6	39.6	4,150	-	24.6	73.7	3,880	1,750	309	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	02/14/2011	801.45	43.45	758.00	NR	<2	<2	<2	64.0	64.0	2,100	-	<2	54.6	1,950	1,420	323	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	04/25/2011	801.45	36.30	765.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/28/2011	801.45	36.61	764.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/24/2011	801.45	36.84	764.61	NR	<2	<2	<2	23.0	23.0	1,300	-	4.32	20.0	1,740	1,130	248	-	-	<2	-	-	-	-	-	-	-	-	-
MW-3	08/22/2011	801.45	41.25	760.20	NR	<1	<1	<1	28.87	28.87	122	-	<1	2.96	574	771	236	-	-	<1	-	-	-	-	-	-	-	-	-
MW-3	11/28/2011	801.45	37.40	764.05	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/30/2011	801.45	36.68	764.77	NR	<1	<1	<1	9.1	9.1	970	1.27	2.45	12	2,680	244	<150	3.33	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-3	12/01/2011	801.45	37.12	764.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/06/2011	801.45	37.40	764.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/07/2011	801.45	37.28	764.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/08/2011	801.45	36.59	764.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/09/2011	801.45	35.96	765.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/13/2011	801.45	36.41	765.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/19/2011	801.45	34.94	766.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/28/2011	801.45	34.48	766.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/03/2012	801.45	34.51	766.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/09/2012	801.45	35.05	766.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/16/2012	801.45	35.38	766.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/17/2012	801.45	35.35	766.10	NR	<1	<1	<1	<2	<5	438	<1	3.79	9.36	1,480	424	452	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-3	01/24/2012	801.45	35.72	765.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/31/2012	801.45	36.29	765.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/08/2012	801.45	36.67	764.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/15/2012	801.45	36.92	764.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/22/2012	801.45	37.15	764.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/27/2012	801.45	38.07	763.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/05/2012	801.45	37.15	764.30	61.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/07/2012	801.45	17.60	783.85	61.55	<2	<2	<2	<4	<10	596	<2	<2	15.8	1,460	365	<308	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-3	04/06/2012	801.45	38.92	762.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/07/2012	801.45	69.65	731.80	69.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/09/2012	801.45	39.48	761.97	61.52	<1	<1	<1	<2	<5	285 VH	<1	1.45 VH	4.45 VH	627	119	188	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	<1	<1
MW-3	06/05/2012	801.45	38.90	762.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	07/25/2012	801.45	39.81	761.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/20/2012	801.45	40.28	761.17	61.55	15.8	18.3	4.54	21.3	59.9	908	18.4	3.8	14.1	1,970	182	<152	6.38	<2	<2	<2.0	<2	<2	2.7	<2	<2	<2	<2	<2
MW-3	09/04/2012	801.45	40.50	760.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	10/25/2012	801.45	41.15	760.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-3	11/05/2012	801.45	36.66	764.79	61.55	<2	<2	<2	3	3	1,270	<2	4.82	15.6	1,870	<100	171	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-3	12/12/2012	801.45	38.50	762.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/22/2013	801.45	38.15	763.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/11/2013	801.45	35.66	765.79	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/12/2013	801.45	NR	-	NR	<2	<2	<2	<4	<10	499	<2	<2	6.16	584	<100	<153	<2	<2	<2	<2.0	<2	2 VH	<2	2 VC	<2	<2	<2	2 VH
MW-3	03/07/2013	801.45	36.63	764.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/18/2013	801.45	37.65	763.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/13/2013	801.45	38.11	763.34	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/14/2013	801.45	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	81.2	<0.5	<0.5	1.19	52	116	<156	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-3	06/03/2013	801.45	38.83	762.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	07/26/2013	801.45	39.15	762.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/05/2013	801.45	39.33	762.12	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/06/2013	801.45	NR	-	NR	<1	<1	<1	<2	<5	372	<1	<1	<1	<5	275	47.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-3	09/05/2013	801.45	39.90	761.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	10/08/2013	801.45	40.84	760.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/18/2013	801.45	40.55	760.90	61.58	<2	<2	<2	<4	<10	282	2.04	<2	4.84	797	333	78.3 J	<2	<2	<2	<2.0	<2	<2	2.44	<2	<2	<2	<2	<2
MW-3	12/20/2013	801.45	40.03	761.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/24/2014	801.45	35.61	765.84	61.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/25/2014	801.45	NR	-	NR	<2	<2	<2	<4	<10	151	<2	<2	<2	433	233	245	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-3	05/06/2014	801.45	33.57	767.88	61.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/07/2014	801.45	NR	-	NR	<1	<1	<1	4.12	4.12	48	3.83	<1	<1	364	126	<23.2	<1	<1	<1	<1.0	<1	<1	2.25	<1	<1	<1	<1	<1
MW-3	08/05/2014	801.45	39.26	762.19	NR	1.44	<1	<1	<2	1.44	149	5.47	<2	2.07	523	78.9 J	418	<1	<1	<1	<1.0	<1	<1 2e	4.38	<1	<1	<1	1.26	<1
MW-3	11/03/2014	801.45	42.53	758.92	61.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/04/2014	801.45	NR	-	NR	1.01	<1	<1	<2	1.01	88.9	<1	<1	1.55	252	264	250	<1	<1	<1	<1.0	<1	<1	5.02	<1	<1	<1	3.02	<1
MW-3	02/02/2015	801.45	41.96	759.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/04/2015	801.45	NR	-	NR	0.6	<0.1	<0.1	0.2 J	0.8	24	0.2 J	0.1 J	<0.1	78	280	73 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	2.9	0.1 J	<0.1	<0.1	2.2	<0.1
MW-3	05/18/2015	801.45	37.38	764.07	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/19/2015	801.45	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	17	<0.1	<0.1	0.1 J	<4.0	21 J	160	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	08/10/2015	801.45	37.70	763.75	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/11/2015	801.45	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	9	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	11/02/2015	801.45	38.13	763.32	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/03/2015	801.45	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	2.7	<0.1	<0.1	<0.1	<4	<20	54 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	02/08/2016	801.45	35.92	765.53	61.60	<0.1	<0.1	<0.1	<0.1	<0.4	0.5	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	05/02/2016	801.45	35.82	765.63	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	05/05/2016	801.45	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3	08/01/2016	801.45	37.47	763.98	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/02/2016	801.45	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-3S	09/20/2006	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3S	11/02/2006	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3S	04/24/2007	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3S	08/08/2007	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-3S	11/07/2007	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3S	01/23/2008	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/01/2005	801.35	40.79	760.56	NR	46	5 J	2 J	67	120 J	1,400	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
MW-4	01/20/2006	801.35	37.04	764.31	NR	3 J	0.9 J	<0.8	6	10 J	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/12/2006	801.35	40.80	760.55	NR	53	2 J	<0.8	26	81 J	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/20/2006	801.35	40.98	760.37	NR	76	15	3 J	85	179 J	2,700	-	24	76	1,000	5,500	670	-	-	<3	-	-	-	-	-	-	-	-	-
MW-4	11/02/2006	801.35	41.30	760.05	NR	55	8 J	<8	62	125 J	5,800	-	34 J	140	2,300	10,000	1,200	-	-	<10	-	-	-	-	-	-	-	-	-
MW-4	04/24/2007	801.35	36.75	764.60	NR	4 J	<0.7	<0.8	4 J	8 J	780	-	5 J	18	360	1,400	340	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	08/08/2007	801.35	41.40	759.95	NR	<0.5	<0.7	<0.8	<0.8	<2.8	230	-	1 J	4 J	<10	380	<290	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	11/07/2007	801.35	43.40	757.95	NR	<1	<1	<2	<2	<6	970	-	6 J	20	210	1,300	180	-	-	<2	-	-	-	-	-	-	-	-	-
MW-4	02/21/2008	801.35	40.90	760.45	NR	2 J	<1	<2	7 J	9 J	2,600	-	9 J	47	1,300	3,700	430	-	-	<2	-	-	-	-	-	-	-	-	-
MW-4	05/14/2008	801.35	37.30	764.05	NR	<0.5	<0.7	<0.8	<0.8	<2.8	140	-	<0.8	2 J	<10	85	64 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	08/13/2008	801.35	39.95	761.40	NR	<0.5	<0.7	<0.8	<0.8	<2.8	180	-	1 J	3 J	<10	75	70 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	11/19/2008	801.35	42.39	758.96	NR	<0.5	<0.7	1 J	4 J	5 J	460	-	2 J	8	66 J	460	200	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	02/10/2009	801.35	40.52	760.83	NR	<1	<1	<1	2.29	2.29	16.0	-	<1	<1	<5	54.6	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	05/18/2009	801.35	38.35	763.00	NR	<1	<1	<1	<1	<4	14.2	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	08/17/2009	801.35	41.25	760.10	NR	<1	<1	<1	<1	<4	101	-	<1	1.35	<5	113	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	11/23/2009	801.35	38.04	763.31	NR	<1	1.97	4.21	10.66	16.7	24.1	-	<1	<1	278	104	31.9	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	02/17/2010	801.35	37.25	764.10	NR	<1	<1	<1	<1	<4	7.54	-	<1	<1	<5	37	81.8	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	05/18/2010	801.35	38.72	762.63	NR	<2	<2	<2	3.26	3.26	103	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-4	06/03/2010	801.35	39.30	762.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/17/2010	801.35	41.75	759.60	NR	<1	<1	<1	1.57	1.57	399	-	<1	2.48	12.8	167	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	11/22/2010	801.35	42.83	758.52	NR	<1	<1	<1	<1	<4	83.0	-	<1	1.41	6.55	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	02/14/2011	801.35	43.60	757.75	NR	<1	<1	<1	<1	<4	37.7	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	04/25/2011	801.35	36.08	765.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/28/2011	801.35	36.71	764.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/24/2011	801.35	37.10	764.25	NR	<1	<1	<1	<1	<4	4.11	-	<1	<1	<5	<100	151	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	08/22/2011	801.35	41.44	759.91	NR	<1	<1	<1	1.65	1.65	27.4	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-4	11/28/2011	801.35	36.81	764.54	59.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/30/2011	801.35	36.91	764.44	NR	<1	<1	<1	<2	<5	4.07	<1	<1	<1	<5	<100	<170	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-4	12/06/2011	801.35	37.42	763.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/07/2011	801.35	37.82	763.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/08/2011	801.35	37.79	763.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/09/2011	801.35	37.38	763.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/13/2011	801.35	36.76	764.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/19/2011	801.35	36.82	764.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/28/2011	801.35	36.10	765.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/03/2012	801.35	36.18	765.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/09/2012	801.35	36.57	764.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/16/2012	801.35	36.95	764.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/17/2012	801.35	37.35	764.00	NR	<1	<1	<1	1	1	506	<1	43.8	11	599	455	<152	<1	<1	<1	<1.0	<1	<1	1.07	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-4	01/24/2012	801.35	37.57	763.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/31/2012	801.35	37.83	763.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/08/2012	801.35	38.13	763.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/15/2012	801.35	38.40	763.0	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/22/2012	801.35	38.72	762.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/27/2012	801.35	38.53	762.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/05/2012	801.35	38.75	762.60	59.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/07/2012	801.35	38.94	762.41	59.15	<2	<2	<2	2	2	750	<2	3.88	16.7	664	420	<151	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	04/06/2012	801.35	39.83	761.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/07/2012	801.35	41.07	760.28	59.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/08/2012	801.35	41.05	760.30	59.13	<2	<2	<2	3	3	1,380	2.08	<2	13	494	327	281	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	06/05/2012	801.35	40.64	760.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	07/25/2012	801.35	41.58	759.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/20/2012	801.35	41.96	759.39	59.20	<2	<2	<2	3	3	1,190	4.56	4.24	21	1,040	127	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	09/04/2012	801.35	41.17	760.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	10/25/2012	801.35	41.70	759.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/05/2012	801.35	37.38	763.97	59.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2012	801.35	NR	-	NR	<2	<2	<2	<4	<10	496	<2	<2	11.2	232	<100	<153	<2	<2	<2	<2.0	<2	2 VC	<2	<2	<2	<2	<2	<2
MW-4	12/12/2012	801.35	38.80	762.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/22/2013	801.35	39.33	762.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/11/2013	801.35	37.30	764.05	49.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/12/2013	801.35	NR	-	NR	<2	<2	<2	<4	<10	548	<2	<2	6.7	212	<100	301	<2	<2	<2	<2.0	<2	2 VH	<2	2 VC	<2	<2	<2	2 VH
MW-4	03/07/2013	801.35	37.80	763.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/18/2013	801.35	38.61	762.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/13/2013	801.35	39.22	762.13	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/14/2013	801.35	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	194	<0.5	<0.5	2.87	46	250	164	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-4	06/03/2013	801.35	39.55	761.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	07/26/2013	801.35	40.26	761.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/05/2013	801.35	40.38	760.97	58.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/06/2013	801.35	NR	-	NR	<2	<2	<2	<4	<10	225	<2	<2	<2	<10	209	91.9 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	09/05/2013	801.35	40.79	760.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	10/08/2013	801.35	41.85	759.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/18/2013	801.35	41.42	759.93	58.95	<2	<2	<2	<4	<10	228	<2	<2	3.30	124	169	81.0 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	12/20/2013	801.35	40.98	760.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	01/23/2014	801.35	36.91	764.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/10/2014	801.35	37.23	764.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/24/2014	801.35	36.61	764.74	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/25/2014	801.35	NR	-	NR	<2	<2	<2	<4	<10	97.2	<2	<2	<2	45.8	116	346	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-4	03/11/2014	801.35	36.38	764.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/21/2014	801.35	35.86	765.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/04/2014	801.35	35.09	766.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-4	04/21/2014	801.35	35.15	766.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/06/2014	801.35	33.99	767.36	58.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/07/2014	801.35	NR	-	NR	<1	<1	<1	<2	<5	7.21	<1	<1	<1	<5	<13	60.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-4	05/22/2014	801.35	34.46	766.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/09/2014	801.35	36.00	765.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/23/2014	801.35	36.61	764.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	07/10/2014	801.35	38.26	763.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/05/2014	801.35	39.28	762.07	59.00	<1	<1	<1	<2	<5	42.9	<1	<1	<1	30.5	<13	52.4 J	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-4	11/03/2014	801.35	42.75	758.60	58.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/04/2014	801.35	NR	-	NR	<1	<1	<1	<2	<5	22.9	<1	<1	<1	<5	24.9 J	<92.8	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-4	02/02/2015	801.35	42.16	759.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	02/04/2015	801.35	NR	-	NR	0.2 J	<0.1	<0.1	<0.1	0.2 J	27	<0.1	0.1 J	0.5 J	33	53	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.5 J	<0.1	<0.1	<0.1	0.4 J	<0.1
MW-4	05/18/2015	801.35	38.21	763.14	58.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/19/2015	801.35	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	22	<0.1	0.2 J	0.3 J	6.4 J	27 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J
MW-4	08/10/2015	801.35	38.83	762.52	58.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/11/2015	801.35	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	14	<0.1	<0.1	0.1 J	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J
MW-4	11/02/2015	801.35	39.15	762.20	58.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/03/2015	801.35	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	23	<0.1	0.1 J	0.2 J	<4	23 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J
MW-4	03/18/2016	801.35	35.96	765.39	58.91	<0.1	<0.1	<0.1	<0.1	<0.4	3.3	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J
MW-4	05/02/2016	801.35	36.78	764.57	58.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/05/2016	801.35	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	11	<0.1	<0.1	0.1 J	9.0 J	31 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.2 J	0.2 J
MW-4	08/01/2016	801.35	38.39	762.96	58.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/02/2016	801.35	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 J
MW-5B	08/14/2008	802.64	41.05	761.59	NR	3 J	<0.7	<0.8	3 J	6 J	0.8 J	-	<0.8	<0.8	17 J	38 J	670	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	11/20/2008	802.64	43.02	759.62	NR	2 J	<0.7	<0.8	2 J	4 J	0.6 J	-	<0.8	<0.8	24 J	61	720	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	02/11/2009	802.64	41.40	761.24	NR	1.25	<1	<1	1.52	2.77	<1	-	<1	<1	13.1	72.2	<80	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	05/19/2009	802.64	40.11	762.53	NR	1.36	<1	<1	<1	1.36	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	08/18/2009	802.64	41.89	760.75	NR	<1	<1	<1	1.01	1.01	<1	-	<1	<1	<5	61.9 J	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	11/24/2009	802.64	38.98	763.66	NR	<1	<1	<1	1.07	1.07	<1	-	<1	<1	<5	66.8	122	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	02/18/2010	802.64	38.20	764.44	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	57.5	139	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	05/20/2010	802.64	38.86	763.78	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	35	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	06/03/2010	802.64	40.18	762.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	08/17/2010	802.64	42.24	760.40	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	13.2	<100	234	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	11/23/2010	802.64	43.13	759.51	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	184	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	02/16/2011	802.64	44.16	758.48	NR	2.98	<1	<1	<1	2.98	1.76	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	04/25/2011	802.64	38.46	764.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	04/28/2011	802.64	38.09	764.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/25/2011	802.64	37.95	764.69	NR	1.53	<1	<1	<1	1.53	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	08/22/2011	802.64	41.86	760.78	NR	1.29	<1	<1	<1	1.29	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5B	11/28/2011	802.64	39.17	763.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/30/2011	802.64	85.98	716.66	NR	<1	<1	<1	1	1	<1	<1	<1	<1	<5	<100	<155	<1	<1	1 V4	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-5B	12/06/2011	802.64	64.08	738.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/07/2011	802.64	61.76	740.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/08/2011	802.64	59.60	743.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/09/2011	802.64	57.50	745.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/13/2011	802.64	51.34	751.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/19/2011	802.64	45.10	757.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	12/28/2011	802.64	39.78	762.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/03/2012	802.64	38.15	764.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/09/2012	802.64	37.15	765.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/16/2012	802.64	36.65	765.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/19/2012	802.64	36.58	766.06	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-5B	01/24/2012	802.64	75.23	727.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/31/2012	802.64	57.45	745.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/08/2012	802.64	47.75	754.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/15/2012	802.64	43.35	759.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/22/2012	802.64	41.10	761.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/27/2012	802.64	40.20	762.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	03/05/2012	802.64	39.52	763.12	100.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	03/08/2012	802.64	39.32	763.32	100.24	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-5B	04/06/2012	802.64	44.50	758.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/07/2012	802.64	40.65	761.99	100.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/09/2012	802.64	40.64	762.00	100.17	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<300	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-5B	06/05/2012	802.64	45.87	756.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	07/25/2012	802.64	40.97	761.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	08/20/2012	802.64	41.27	761.37	100.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	08/22/2012	802.64	41.57	761.07	100.27	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	168	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-5B	09/04/2012	802.64	58.65	743.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	10/25/2012	802.64	42.07	760.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/05/2012	802.64	40.30	762.34	100.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/06/2012	802.64	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VC	<1	<1
MW-5B	12/12/2012	802.64	41.68	760.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	01/22/2013	802.64	39.45	763.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/11/2013	802.64	38.02	764.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/14/2013	802.64	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
MW-5B	03/07/2013	802.64	45.74	756.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	04/18/2013	802.64	38.41	764.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/13/2013	802.64	39.26	763.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/16/2013	802.64	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-5B	06/03/2013	802.64	49.96	752.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	07/26/2013	802.64	40.05	762.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	08/05/2013	802.64	40.12	762.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-5B	08/08/2013	802.64	NR	-	NR	<1	<1	<1	1.04	1.04	<1	<1	<1	<1	<5	34.5 J	33.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-5B	09/05/2013	802.64	44.85	757.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	10/08/2013	802.64	41.79	760.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/18/2013	802.64	41.37	761.27	100.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/21/2013	802.64	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	88.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-5B	12/20/2013	802.64	45.08	757.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/24/2014	802.64	37.60	765.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	02/27/2014	802.64	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-5B	08/05/2014	802.64	39.52	763.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/03/2014	802.64	43.02	759.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/05/2014	802.64	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	104 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-5B	02/02/2015	802.64	42.83	759.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/18/2015	802.64	38.42	764.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/21/2015	802.64	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	56 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-5B	08/10/2015	802.64	38.90	763.74		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/02/2015	802.64	39.51	763.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	11/05/2015	802.64	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	170	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-5B	02/08/2016	802.64	38.64	764.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/02/2016	802.64	37.09	765.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5B	05/04/2016	802.64	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	100	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-5B	08/01/2016	802.64	39.05	763.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/01/2005	802.18	40.75	761.43	NR	210	4,000	1,100	7,100	12,410	2,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/20/2006	802.18	39.55	762.63	NR	210	4,700	950	7,600	13,460	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/12/2006	802.18	40.80	761.38	NR	150	960	240	2,300	3,650	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/20/2006	802.18	40.97	761.21	NR	170	1,900	570	3,600	6,240	1,800	-	110	110	48,000	31,000	49,000	-	-	59	-	-	-	-	-	-	-	-	-
MW-5	11/02/2006	802.18	41.00	761.18	NR	34	130	55	690	909	1,000	-	53	63	18,000	5,900	19,000	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	04/24/2007	802.18	36.94	765.24	NR	6	7	15	180	208	37	-	1 J	3 J	320	1,500	1,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	08/08/2007	802.18	41.33	760.85	NR	6	4 J	39	160	209	63	-	2 J	3 J	1,400	1,500	4,600	-	-	2 J	-	-	-	-	-	-	-	-	-
MW-5	11/07/2007	802.18	43.04	759.14	NR	6	3 J	10	32	51	100	-	3 J	6	700	540	3,300	-	-	2 J	-	-	-	-	-	-	-	-	-
MW-5	02/21/2008	802.18	40.83	761.35	NR	3 J	4 J	21	170	198	31	-	<0.8	2 J	250	1,200	3,700	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	05/15/2008	802.18	37.63	764.55	NR	2 J	11	23	120	156	12	-	<0.8	0.9 J	1,000	710	3,800	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	08/13/2008	802.18	40.11	762.07	NR	3 J	6	49	100	158	16	-	<0.8	1 J	4,200	660	4,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	11/19/2008	802.18	42.16	760.02	NR	10	25	180	80	295	42	-	2 J	2 J	9,400	1,700	8,900	-	-	6	-	-	-	-	-	-	-	-	-
MW-5	02/10/2009	802.18	40.59	761.59	NR	4.32	19.4	67.1	103	194	21.9	-	<2	<2	4,240	794	1,030	-	-	<2	-	-	-	-	-	-	-	-	-
MW-5	05/18/2009	802.18	38.64	763.54	NR	2.76	15.9	16.4	66.4	101.5	9.76	-	<2	<2	633	340	300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-5	08/17/2009	802.18	41.11	761.07	NR	7.74	53.1	76.4	169	306	26.5	-	1.07	<1	7,460	2,010	1,310	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	11/23/2009	802.18	38.26	763.92	NR	2.21	12.2	25.1	59.3	98.8	6.46	-	<1	<1	1,080	338	172	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	02/17/2010	802.18	37.53	764.65	NR	<2	<2	<2	9.2	9	4.14	-	<2	<2	125	225	141	-	-	<2	-	-	-	-	-	-	-	-	-
MW-5	05/18/2010	802.18	38.70	763.48	NR	<2	6.66	6.4	44.2	57	6.84	-	<2	<2	345	213	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-5	06/03/2010	802.18	39.25	762.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/17/2010	802.18	41.54	760.64	NR	10.1	16.5	57.8	73.9	158.3	20.9	-	<2	<2	4,350	733	794	-	-	3.14	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-5	11/22/2010	802.18	42.46	759.72	NR	16.8	56.8	101	150.8	325	21.9	-	<1	1.13	1,900	2,290	2,740	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	02/14/2011	802.18	43.30	758.88	NR	4.80	<2	6.30	4.86	16	53.4	-	<2	<2	3,270	736	2,520 D1	-	-	6.46	-	-	-	-	-	-	-	-	-
MW-5	04/25/2011	802.18	36.73	765.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/28/2011	802.18	36.67	765.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/24/2011	802.18	37.20	764.98	NR	4.68	<2	3.30	9.18	17	7.84	-	<2	<2	321	276	640	-	-	<2	-	-	-	-	-	-	-	-	-
MW-5	08/22/2011	802.18	41.23	760.95	NR	31.0	19.8	102	265.5	418	21.3	-	1.46	<1	6,220	2,620	8,440	-	-	<1	-	-	-	-	-	-	-	-	-
MW-5	11/28/2011	802.18	37.42	764.76	49.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/30/2011	802.18	37.09	765.09	NR	3.7	29.8	22.1	133.1	188.7	4.17	10.4	<1	<1	723	722	1,560	31.8	3.07	<1	<1.0	9.83	<1	5.92	1.73	7.01	<1	2.08	<1
MW-5	12/01/2011	802.18	37.41	764.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/06/2011	802.18	37.74	764.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/07/2011	802.18	37.66	764.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/08/2011	802.18	37.44	764.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/09/2011	802.18	36.83	765.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/13/2011	802.18	36.94	765.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/19/2011	802.18	35.66	766.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/28/2011	802.18	35.12	767.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/03/2012	802.18	35.25	766.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/09/2012	802.18	35.78	766.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/16/2012	802.18	36.15	766.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/17/2012	802.18	36.06	766.12	NR	33.3	1,140	643	5,090	6,906	39.2	331	<2	<2	25,800	26,300	-	1890	145	<2	<2.0	565	-	139	134	208	22.1	28.9	<2
MW-5	01/24/2012	802.18	36.55	765.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/31/2012	802.18	37.08	765.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/08/2012	802.18	37.52	764.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/15/2012	802.18	37.76	764.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/22/2012	802.18	37.53	764.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/27/2012	802.18	38.62	763.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/05/2012	802.18	38.15	764.03	49.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/07/2012	802.18	38.52	763.66	49.25	12.6	216	373	2,216	2,818	33.6	148	<2	<2	11,400	8,760	10,300	952	28.3	<2	<2.0	297	<2	65.6	39.6	140	9.26	14.9	<2
MW-5	04/06/2012	802.18	39.74	762.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/07/2012	802.18	40.77	761.41	40.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/09/2012	802.18	40.65	761.53	49.22	16.4	73	89	242	420	16.1 VH	93.9 VC	<1	<1	4,690	14,000	14,700	121	7.72	<1	<1.0	82.3	<1	34.6	12.4 VC	46.7	9.59	9.99	<1
MW-5	06/05/2012	802.18	39.91	762.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	07/25/2012	802.18	40.88	761.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/20/2012	802.18	41.27	760.91	49.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/21/2012	802.18	41.27	760.91	49.22	43.9	336	190	923	1,493	65.6	168	<2	<2	8,320	17,700	53,000 AA	376	15.1	<2	<2.0	149	<2	47.3	37.4	70.4	25.4	10.8	<2
MW-5	09/04/2012	802.18	41.18	761.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	10/25/2012	802.18	41.54	760.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/05/2012	802.18	37.21	764.97	49.26	59.3	424	396	2,194	3,073	73.7	158	2.22	4.62	19,200	10,100	27,500	823	36.5	<2	<2.0	246	<2	99.2	8.5	140	42.9	21.5	<2

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-5	12/12/2012	802.18	39.15	763.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	01/22/2013	802.18	38.99	763.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/11/2013	802.18	36.24	765.94	49.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/12/2013	802.18	NR	-	NR	32	1,780	850	5,870	8,532	61.5 VH	344 VC	<1	<1	82,500 QK	28,800	73,600	1680	84.4	<1	<1.0	458	<1	76.3	1 VC	188	37.7	13.6	1 VC
MW-5	03/07/2013	802.18	37.47	764.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/18/2013	802.18	38.40	763.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/13/2013	802.18	39.00	763.18	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/16/2013	802.18	NR	-	NR	28.1	401	323	1,130	1,882	44.7	239	<0.5	2.87	22,300	42,400	44,200	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-5	06/03/2013	802.18	39.45	761.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	07/26/2013	802.18	39.82	762.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/05/2013	802.18	39.94	762.24	49.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/08/2013	802.18	NR	-	NR	41.1	1,170	525	2,243	3,979	44.4	459	<1	2.71	41,600	34,500	33,500	648 VH	75.6	11	<1.0	395	<1	84.3	26.4	155	51.4	16.7	<1
MW-5	09/05/2013	802.18	40.42	761.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	10/08/2013	802.18	41.41	760.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/18/2013	802.18	41.08	761.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/22/2013	802.18	NR	-	NR	21.9	123	121	457	722.9	16.5	198	<2	<2	5,010	5,040	6,120	264	6.1	<2	<2.0	73.9	<2	30.7	<2	37.5	15.3	6.22	<2
MW-5	12/20/2013	802.18	40.58	761.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/24/2014	802.18	35.97	766.21	49.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/27/2014	802.18	NR	-	NR	11.4	161	258	1,140	1,570	9	142	<5	<5.00	2,850	6,310	11,300	456	12.9	<5	<5.00	130	<5	29.8	8.9	46.8	9.8	7.35	<5
MW-5	05/06/2014	802.18	34.08	768.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/08/2014	802.18	NR	-	NR	11.4	285	235	1,470	2,001	11	243	<5	<5	8,890	10,200	19,700	332	19.8	<5	<5.00	172	<5	36.6	10.5	68	13.8	7.25	<5
MW-5	08/05/2014	802.18	39.55	762.63	NR	28.3	249	377	1,550	2,204	7.05	228	<5	<5	4,970	5,250	5,560	466	<5	<5	<5.00	264	<5	66.1	17.1	130	45.6	14.8	<5
MW-5	11/03/2014	802.18	42.29	759.89	49.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/05/2014	802.18	NR	-	NR	9.55	49.9	89.8	351	500	<5	39.8	<5	<5	438	1,400	1,590	164	<5	<5	<5.00	49.4	<5	16.6	5.2 2d	28.4 2d	8.4 2d	<5 2d	<5
MW-5	02/02/2015	802.18	41.72	760.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/04/2015	802.18	NR	-	NR	5.6	20	37	120	183	2.1	23	<0.1	0.1 J	220	1,100	740	76	<0.1	0.8	<0.1	19	<0.2	11	3.6	11	4.2	2.8	<0.1
MW-5	05/18/2015	802.18	38.20	763.98	49.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/21/2015	802.18	NR	-	NR	13	340	270	1,900	2,523	18	190	<1.0	<1.0	7,400	10,000	12,000	750	23	2.3 J	<1.0	190	<2	47	21	94	20	11	<1
MW-5	08/10/2015	802.18	38.56	763.62	49.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/12/2015	802.18	NR	-	NR	12	240	220	1,400	1,872	12	130	<1	<1	6,300	8,800	9,600	560	17	2.4 J	<1.0	160	<2	35	13	73	22	8.2	<1
MW-5	11/02/2015	802.18	38.97	763.21	49.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/05/2015	802.18	NR	-	NR	12	190	160	1,100	1,462	13	110	<1	<1	4,400	9,900	12,000	430	12	2.4 J	<1.0	110	<2	36	10	52	24	8	<1
MW-5	02/08/2016	802.18	36.53	765.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/11/2016	802.18	NR	-	NR	18	500	350	2,300	3,168	13	200	<2.0	<2.0	9,300	15,000	22,000	810	22	3.9 J	<2.0	230	<4.0	57	18	100	47	11	<2.0
MW-5	05/02/2016	802.18	36.52	765.66	49.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/05/2016	802.18	NR	-	NR	13	600	420	2,900	3,933	8.4	230	<1.0	<1.0	4,300	14,000	16,000	960	32	2.8 J	<1.0	270	<2	68	24	130	24	13	<1.0
MW-5	08/01/2016	802.18	38.52	763.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/03/2016	802.18	NR	-	NR	8.7	170	240	1,600	2,019	8.5	210	<1.0	<1.0	4,000	9,100	10,000	760	11	2.1 J	<1.0	220	<2.0	58	23	98	25	13	<1.0
MW-6	01/20/2006	801.08	43.74	757.34	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-6	05/12/2006	801.08	43.72	757.36	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.5 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/20/2006	801.08	42.53	758.55	NR	0.7 J	30	13	110	154 J	1 J	-	<0.8	<0.8	12 J	440	100	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/02/2006	801.08	45.14	755.94	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	41 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	04/23/2007	801.08	38.21	762.87	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.8 J	-	<0.8	<0.8	<10	<20	430	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	08/08/2007	801.08	42.04	759.04	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	<290	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/07/2007	801.08	45.90	755.18	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.5 J	-	<0.8	<0.8	<10	<20	49 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	02/21/2008	801.08	46.84	754.24	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.7 J	-	<0.8	<0.8	<10	<20	89 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	05/14/2008	801.08	40.72	760.36	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.8 J	-	<0.8	<0.8	<10	<20	55 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	08/13/2008	801.08	41.44	759.64	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	110	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/19/2008	801.08	44.72	756.36	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	45 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	02/10/2009	801.08	43.70	757.38	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	05/18/2009	801.08	42.95	758.13	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	08/17/2009	801.08	43.55	757.53	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/23/2009	801.08	40.82	760.26	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	37.9	63.7	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	02/17/2010	801.08	37.34	763.74	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.2	91.1	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	05/18/2010	801.08	36.39	764.69	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<600	-	-	<2	-	-	-	-	-	-	-	-	-
MW-6	06/03/2010	801.08	37.43	763.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/17/2010	801.08	41.55	759.53	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/22/2010	801.08	44.49	756.59	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	02/14/2011	801.08	45.22	755.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	04/25/2011	801.08	38.42	762.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/28/2011	801.08	37.92	763.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/24/2011	801.08	36.90	764.18	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	08/22/2011	801.08	40.83	760.25	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-6	11/28/2011	801.08	37.67	763.41	59.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/30/2011	801.08	37.55	763.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/01/2011	801.08	37.55	763.53	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	5.71	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-6	12/06/2011	801.08	37.28	763.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/07/2011	801.08	37.17	763.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/08/2011	801.08	37.20	763.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/09/2011	801.08	37.22	763.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/13/2011	801.08	36.97	764.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/19/2011	801.08	36.57	764.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/28/2011	801.08	36.16	764.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/03/2012	801.08	36.11	764.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/09/2012	801.08	36.47	764.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/16/2012	801.08	36.81	764.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/17/2012	801.08	36.49	764.59	NR	<1	<1	<1	1	1	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 C	<1	<1	<1	<1
MW-6	01/24/2012	801.08	36.83	764.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/31/2012	801.08	37.01	764.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/08/2012	801.08	37.36	763.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-6	02/15/2012	801.08	37.53	763.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/27/2012	801.08	37.72	763.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/05/2012	801.08	38.05	763.03	58.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/07/2012	801.08	38.23	762.85	58.63	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-6	04/06/2012	801.08	39.13	761.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/07/2012	801.08	40.69	760.39	58.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/08/2012	801.08	40.53	760.55	58.65	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	164	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-6	06/05/2012	801.08	40.66	760.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	07/25/2012	801.08	42.19	758.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/20/2012	801.08	43.36	757.72	58.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/21/2012	801.08	43.36	757.72	58.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-6	09/04/2012	801.08	43.34	757.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	10/25/2012	801.08	43.90	757.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/05/2012	801.08	41.20	759.88	58.70	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-6	12/12/2012	801.08	41.16	759.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	01/22/2013	801.08	41.39	759.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/11/2013	801.08	39.25	761.83	58.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/12/2013	801.08	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-6	03/07/2013	801.08	38.58	762.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/18/2013	801.08	38.17	764.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/13/2013	801.08	38.61	762.47	58.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/14/2013	801.08	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<154	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-6	06/03/2013	801.08	39.02	763.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	07/26/2013	801.08	38.88	762.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/05/2013	801.08	39.04	763.14	58.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/06/2013	801.08	NR	-	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-6	09/05/2013	801.08	39.59	761.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	10/08/2013	801.08	40.73	760.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/18/2013	801.08	41.18	759.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/21/2013	801.08	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-6	12/20/2013	801.08	41.42	759.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/24/2014	801.08	36.79	764.29	58.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/25/2014	801.08	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-6	08/05/2014	801.08	36.80	764.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/03/2014	801.08	41.15	759.93	58.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/04/2014	801.08	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	28.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-6	02/02/2015	801.08	41.58	759.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/18/2015	801.08	40.31	760.77	58.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/19/2015	801.08	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-6	08/10/2015	801.08	40.51	760.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/02/2015	801.08	41.52	759.56	58.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-6	11/03/2015	801.08	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.5 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-6	02/08/2016	801.08	40.46	760.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/02/2016	801.08	40.14	760.94	58.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/05/2016	801.08	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<0.1	<0.1	<0.1	<4.0	<20	59 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-6	08/01/2016	801.08	42.66	758.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	09/20/2006	796.66	44.58	752.08	NR	9 J	<7	<8	<8	9 J	9,500	-	61	290	3,200	16,000	650	-	-	<10		-	-	-	-	-	-	-	-
MW-7A	11/02/2006	796.66	44.59	752.07	NR	33 J	<7	<8	11 J	44 J	15,000	-	78	440	4,100	21,000	690	-	-	<10	-	-	-	-	-	-	-	-	-
MW-7A	04/24/2007	796.66	40.55	756.11	NR	3 J	<4	<4	<4	3 J	6,900	-	44	210	1,600	8,900	510	-	-	<5	-	-	-	-	-	-	-	-	-
MW-7A	08/09/2007	796.66	43.40	753.26	NR	8 J	<4	<4	<4	8 J	8,500	-	35	220	1,800	11,000	260	-	-	<5	-	-	-	-	-	-	-	-	-
MW-7A	11/08/2007	796.66	45.56	751.10	NR	15 J	<14	<16	<16	15 J	15,000	-	87 J	400	4,100	19,000	760	-	-	<20	-	-	-	-	-	-	-	-	-
MW-7A	02/22/2008	796.66	45.51	751.15	NR	18 J	<7	<8	<8	18 J	18,000	-	85	490	5,800	23,000	850	-	-	<10	-	-	-	-	-	-	-	-	-
MW-7A	05/15/2008	796.66	41.94	754.72	NR	5 J	<7	<8	<8	5 J	10,000	-	61	290	3,000	7,400	460	-	-	<10	-	-	-	-	-	-	-	-	-
MW-7A	08/14/2008	796.66	42.65	754.01	NR	5 J	<4	<4	<4	5 J	7,800	-	42	200	1,600	1,600	420	-	-	<5	-	-	-	-	-	-	-	-	-
MW-7A	11/21/2008	796.66	45.03	751.63	NR	<10	<14	<16	<16	<56	13,000	-	47 J	290	3,100	10,000	480	-	-	<20	-	-	-	-	-	-	-	-	-
MW-7A	02/12/2009	796.66	43.79	752.87	NR	7.6	<2	<2	3.12	11	9,800	-	70.7	443	5,000	582	440	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	05/19/2009	796.66	42.70	753.96	NR	5.24	<2	<2	<2	5.24	11,900	-	72	267	3,760	716	316	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	08/18/2009	796.66	43.65	753.01	NR	5.06	<2	<2	<2	5.06	12,300	-	61.0	307	3,760	1,150	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	11/24/2009	796.66	42.05	754.61	NR	<2	<2	<2	<2	<8	8,110	-	50.1	205	2,060	1,610	216 J	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	02/18/2010	796.66	39.98	756.68	NR	2.58	<2	<2	<2	2.58	6,240	-	44.4	191	1,960	125	146	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	05/20/2010	796.66	40.72	755.94	NR	<2	<2	<2	<2	<8	5,820	-	57.4	2,380	15,700	1,020	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	06/03/2010	796.66	41.39	755.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/19/2010	796.66	43.93	752.73	NR	1.47	<1	<1	<1	1.47	8,130	-	39.6	386	5,690	1,130	169	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7A	11/24/2010	796.66	45.53	751.13	NR	4.28	<2	<2	<2	4.28	11,100	-	63.5	216	4,120	1,230	391	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	02/17/2011	796.66	46.36	750.30	NR	4.04	<2	<2	3.00	7.04	10,500	-	59.1	307	5,170	1,070	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	04/25/2011	796.66	41.01	755.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	04/28/2011	796.66	48.19	748.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/26/2011	796.66	40.04	756.62	NR	<2	<2	<2	<2	<8	4,770	-	29.1	122	1,180	1,060	181	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7A	08/25/2011	796.66	43.31	753.35	NR	<1	<1	<1	<1	<4	6,030	-	17.3	76.9	2,050	1,000	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7A	11/28/2011	796.66	40.40	756.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/30/2011	796.66	40.82	755.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/01/2011	796.66	44.68	751.98	NR	2.15	<1	<1	2	4	3,470	<1	23.2	82.8	2,860	735	180	<1	<1	<1	<1.0	<1	<1	2.58	<1	<1	<1	1.37	<1
MW-7A	12/06/2011	796.66	41.07	755.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/07/2011	796.66	46.73	749.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/08/2011	796.66	47.67	748.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/09/2011	796.66	42.53	754.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/13/2011	796.66	40.69	755.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/19/2011	796.66	47.63	749.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	12/28/2011	796.66	41.97	754.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/03/2012	796.66	47.18	749.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/09/2012	796.66	47.22	749.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/16/2012	796.66	47.53	749.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-7A	01/19/2012	796.66	44.45	752.21	NR	<2	<2	<2	<4	<10	1,600	<2	<2	44.8	1,190	658	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-7A	01/24/2012	796.66	47.19	749.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/31/2012	796.66	45.79	750.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/08/2012	796.66	47.23	749.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/15/2012	796.66	47.15	749.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/22/2012	796.66	47.02	749.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/27/2012	796.66	45.89	750.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	03/05/2012	796.66	47.22	749.44	64.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	03/09/2012	796.66	47.21	749.45	NR	<2	<2	<2	<4	<10	1,460	<2	10.2	39.6	970	508	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-7A	04/06/2012	796.66	45.13	751.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/07/2012	796.66	46.80	749.86	71.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/10/2012	796.66	46.62	750.04	64.25	<1	<1	<1	<2	<5	357 VH	<1	2.62 VH	7.1 VH	282	114	<152	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	<1	<1
MW-7A	06/05/2012	796.66	45.91	750.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	07/25/2012	796.66	47.04	749.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/20/2012	796.66	46.96	749.70	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/23/2012	796.66	NR	-	NR	<1	<1	<1	<2	<5	540	<1	3.86	14.5	526	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-7A	09/04/2012	796.66	47.10	749.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	10/25/2012	796.66	46.64	750.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/05/2012	796.66	45.97	750.69	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/08/2012	796.66	NR	-	NR	<2	<2	<2	<4	<10	581	<2	<2	17.7	388	<100	<150	<2	<2	<2	<2.0	<2	2 VC	<2	<2	<2	<2	<2	<2
MW-7A	12/12/2012	796.66	44.56	752.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/22/2013	796.66	44.80	751.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/11/2013	796.66	43.42	753.24	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/14/2013	796.66	NR	-	NR	<1	<1	<1	<2	<5	234	<1	<1	4.34	101	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
MW-7A	03/07/2013	796.66	43.38	753.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	04/18/2013	796.66	43.46	753.2	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/13/2013	796.66	43.58	753.08	64.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/16/2013	796.66	NR	-	NR	<0.5	0.6	<0.5	3.11	4	165	1.38	2.11	2.6	77.4	300	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-7A	06/03/2013	796.66	43.44	753.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	07/26/2013	796.66	44.18	752.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/05/2013	796.66	44.12	752.54	64.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/08/2013	796.66	NR	-	NR	<1	<1	<1	4.09	4.09	232	22.2	1.89	3.58	400	226	<150	2.58 VH	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7A	09/05/2013	796.66	44.55	752.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	10/08/2013	796.66	45.05	751.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/18/2013	796.66	44.98	751.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/22/2013	796.66	NR	-	NR	<1	<1	<1	<2	<5	249	<1	3.58	5.08	217	256	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-7A	12/20/2013	796.66	44.77	751.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	01/23/2014	796.66	42.91	753.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/10/2014	796.66	40.62	756.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-7A	02/24/2014	796.66	43.45	753.21	64.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/27/2014	796.66	NR	-	NR	<1	<1	<1	<2	<5	73.4	<1	<1	<1	<5	123	32.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7A	03/11/2014	796.66	39.22	757.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	03/21/2014	796.66	35.86	760.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	04/04/2014	796.66	38.47	758.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	04/21/2014	796.66	42.98	753.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/06/2014	796.66	37.38	759.28	64.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/08/2014	796.66	NR	-	NR	<1	<1	<1	<2	<5	38.8	<1	<1	<1	<5	57.8 J	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7A	05/22/2014	796.66	42.36	754.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	06/09/2014	796.66	38.45	758.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	06/23/2014	796.66	43.63	753.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	07/10/2014	796.66	40.60	756.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/07/2014	796.66	41.63	755.03	NR	<1	<1	<1	<2	<5	11.5	<1	<1	<1	<5	<13	<24.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7A	11/03/2014	796.66	44.55	752.11	64.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/06/2014	796.66	NR	-	NR	<1	<1	<1	<2	<5	63.2	<1	<1	1.07	10.4	45.9 J	51.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7A	02/02/2015	796.66	44.87	751.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/05/2015	796.66	NR	-	NR	0.2 J	<0.1	<0.1	<0.1	0.2 J	210	<0.1	1.3	4.6	120	230	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.5	<0.1	<0.1	<0.1	0.4 J	<0.1
MW-7A	03/19/2015	796.66	45.44	751.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	04/08/2015	796.66	46.84	749.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/18/2015	796.66	46.58	750.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/21/2015	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	67	<0.1	0.6	1.4	43	67	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.1 J	<0.1
MW-7A	08/10/2015	796.66	46.87	749.79	64.2	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/12/2015	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	62	<0.1	0.6	1.4	44	80	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-7A	11/02/2015	796.66	47.37	749.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	11/05/2015	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	41	<0.1	0.3 J	0.7	27	69	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-7A	02/08/2016	796.66	45.73	750.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	02/11/2016	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.5	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-7A	05/02/2016	796.66	40.17	756.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	05/03/2016	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-7A	08/01/2016	796.66	46.35	750.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7A	08/03/2016	796.66	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-7B	09/20/2006	796.64	<100	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/02/2006	796.64	84.88	711.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	04/23/2007	796.64	40.29	756.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/01/2007	796.64	NR	-	NR	<1	<1	<2	<2	<6	3,500	-	18	78	210	5,200	270	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	05/02/2007	796.64	NR	-	NR	<1	<1	<2	<2	<6	2,700	-	12	56	170	3,700	430	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	08/09/2007	796.64	42.20	754.44	NR	2 J	3 J	<0.8	1 J	6 J	2,200	-	11	60	230	3,000	480	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	11/08/2007	796.64	45.48	751.16	NR	1 J	<2	<2	<2	1 J	1,400	-	8 J	36	150 J	1,900	550	-	-	<3	-	-	-	-	-	-	-	-	-
MW-7B	02/22/2008	796.64	45.88	750.76	NR	1 J	0.7 J	<0.8	3 J	5 J	1,100	-	5	29	230	1,700	500	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	05/15/2008	796.64	41.32	755.32	NR	1 J	<1	<2	2 J	3 J	1,100	-	7 J	28	200	890	390	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	08/14/2008	796.64	51.83	744.81	NR	5 J	<4	<4	<4	5 J	3,700	-	19 J	92	1,400	870	490	-	-	<5	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-7B	11/21/2008	796.64	44.89	751.75	NR	<3	6 J	7 J	30	43 J	2,300	-	9 J	53	990	2,300	800	-	-	<5	-	-	-	-	-	-	-	-	-
MW-7B	02/12/2009	796.64	43.24	753.40	NR	2.78	3.6	4.4	16.1	27	2,600	-	17.1	75.6	1,690	352	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	05/19/2009	796.64	43.13	753.51	NR	2.24	<2	2.04	6.96	11.2	2,360	-	15.4	77.3	414	485	412	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	08/18/2009	796.64	43.29	753.35	NR	<2	<2	<2	<2	<8	3,250	-	13.9	64.1	<500	645	<40	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	11/24/2009	796.64	42.55	754.09	NR	<2	<2	<2	<2	<8	1,070	-	6.02	27.1	605	867	230	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	02/18/2010	796.64	38.20	758.44	NR	<2	<2	<2	<2	<8	1,270	-	6.6	30	624	85.1	288	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	05/20/2010	796.64	35.72	760.92	NR	<2	<2	<2	<2	<8	206	-	<2	6.9	205	171	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	06/03/2010	796.64	39.40	757.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/19/2010	796.64	42.87	753.77	NR	<1	<1	<1	<1	<4	119	-	<1	2.67	65.8	131	348	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	11/23/2010	796.64	45.08	751.56	NR	<1	<1	<1	<1	<4	113	-	<1	2.02	58.6	<100	215	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	02/17/2011	796.64	45.37	751.27	NR	<1	<1	<1	<1	<4	240	-	1.21	5.60	106	136	266	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	04/25/2011	796.64	36.48	760.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	04/28/2011	796.64	36.70	759.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/26/2011	796.64	37.32	759.32	NR	<1	<1	<1	<1	<4	106	-	<1	2.63	51.8	152	386	-	-	<1	-	-	-	-	-	-	-	-	-
MW-7B	08/25/2011	796.64	41.67	754.97	NR	<2	<2	<2	<2	<8	160	-	<2	3.70	56.0	171	715	-	-	<2	-	-	-	-	-	-	-	-	-
MW-7B	11/28/2011	796.64	21.87	774.77	NR	1.3	<1	<1	<2	1.3	1,050	<1	3.65	17.3	214	104	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	12/01/2011	796.64	13.60	783.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/06/2011	796.64	16.54	780.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/07/2011	796.64	0.15	796.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/08/2011	796.64	0.15	796.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/09/2011	796.64	0.15	796.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/13/2011	796.64	3.46	793.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/19/2011	796.64	7.06	789.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	12/28/2011	796.64	0.8	795.8	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/03/2012	796.64	1.10	795.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/09/2012	796.64	3.95	792.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/16/2012	796.64	2.52	794.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/20/2012	796.64	1.70	794.94	NR	<2	<2	<2	<4	<10	130	<2	<2	<2	<10	<100	569	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-7B	01/24/2012	796.64	0.15	796.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/31/2012	796.64	2.30	794.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/08/2012	796.64	5.92	790.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/15/2012	796.64	84.90	711.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/22/2012	796.64	79.18	717.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/27/2012	796.64	75.68	720.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	03/05/2012	796.64	71.68	724.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	03/08/2012	796.64	69.89	726.75	NR	<1	<1	<1	<2	<5	82.8	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	04/06/2012	796.64	59.50	737.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/11/2012	796.64	52.84	743.80	100.42	<1	<1	<1	<2	<5	31.4 VH	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	<1	<1
MW-7B	06/05/2012	796.64	50.58	746.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	07/25/2012	796.64	46.90	749.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-7B	08/20/2012	796.64	46.25	750.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/22/2012	796.64	46.08	750.56	NR	1.21	<1	<1	<2	1.21	71.4	<1	<1	1.42	21.9	<100	<154	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-7B	09/04/2012	796.64	47.65	748.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	10/25/2012	796.64	46.32	750.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/05/2012	796.64	45.92	750.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/08/2012	796.64	45.52	751.12	100.36	6.64	<1	<1	<2	6.64	434	<1	<1	5.41	59.2	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	12/12/2012	796.64	19.65	776.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/22/2013	796.64	31.85	764.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/11/2013	796.64	44.45	752.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	02/13/2013	796.64	43.70	752.94	NR	8.44	<1	<1	<2	8.44	706	<1	3.38	15.6	329	<100	<150	1 VC	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-7B	03/07/2013	796.64	42.98	753.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	04/18/2013	796.64	42.11	754.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/13/2013	796.64	42.04	754.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/16/2013	796.64	42.06	754.58	NR	5.51	<1	<1	<2	5.51	357	<1	<1	6.74	146	340	<160	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	06/03/2013	796.64	41.05	755.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	07/26/2013	796.64	41.84	754.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/05/2013	796.64	42.15	754.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/07/2013	796.64	42.24	754.40	NR	6.56	<2	<2	<4	6.56	423	<2	<2	11.1	528	416	269	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-7B	09/05/2013	796.64	44.35	752.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/18/2013	796.64	43.78	752.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/21/2013	796.64	44.01	752.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/21/2013	796.64	43.82	752.82	NR	6.48	<1	<1	<2	6.48	417	<1	2.47	9.19	239	323	308	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-7B	12/20/2013	796.64	45.72	750.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	01/23/2014	796.64	44.01	752.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	03/21/2014	796.64	43.12	753.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	04/21/2014	796.64	37.98	758.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/06/2014	796.64	38.08	758.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/09/2014	796.64	37.99	758.65	NR	2.03	<1	<1	<2	2.03	182	<1	<1	<1	<5	286	774	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	05/22/2014	796.64	40.62	756.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	06/09/2014	796.64	39.85	756.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	06/23/2014	796.64	39.97	756.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	07/10/2014	796.64	40.12	756.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/07/2014	796.64	40.72	755.92	NR	1.72	<1	<1	<2	1.72	174	<1	<1	4.15	83.6	23.8 J	661	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-7B	11/03/2014	796.64	42.45	754.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/05/2014	796.64	42.51	754.13	NR	1.75	<1	<1	<2	1.75	139	<1	<1	3.51	50.1	132	230	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	03/19/2015	796.64	43.63	753.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	04/08/2015	796.64	41.35	755.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/18/2015	796.64	41.92	754.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/21/2015	796.64	42.93	753.71	NR	1.2 J	<0.5	<0.5	<0.5	1.2 J	210	<0.5	0.9 J	4.5	81	190	150	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7B	08/10/2015	796.64	43.84	752.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/12/2015	796.64	43.84	752.80	NR	1.1 J	<0.5	<0.5	<0.5	1.1 J	150	<0.5	0.6 J	2.9	78	190	130	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-7B	11/02/2015	796.64	44.93	751.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	11/06/2015	796.64	44.90	751.74	NR	1	<0.2	<0.2	<0.2	1	170	<0.2	0.7 J	3.5	70	210	180	<0.2	<0.2	0.4 J	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW-7B	03/09/2016	796.64	41.29	755.35	NR	1 J	<0.5	<0.5	<0.5	1 J	160	<0.5	<0.5	2.5	120	210	70 J	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7B	05/02/2016	796.64	44.48	752.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	05/05/2016	796.64	41.00	755.64	120	<0.1	<0.1	<0.1	<0.1	<0.4	7.9	<0.1	<0.1	<0.1	<4.0	<20	150	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-7B	08/01/2016	796.64	42.60	754.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7B	08/03/2016	796.64	42.55	754.09	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	25	<0.1	<0.1	0.4 J	9.3 J	31 J	<45	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8A	09/20/2006	793.10	42.01	751.09	NR	<0.5	<0.7	<0.8	<0.8	<2.8	7	-	<0.8	0.9 J	<10	<20	380	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/02/2006	793.10	42.13	750.97	NR	<0.5	<0.7	<0.8	<0.8	<2.8	5 J	-	<0.8	<0.8	<10	<20	330	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	04/24/2007	793.10	38.51	754.59	NR	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	<0.8	<10	<20	210	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	08/09/2007	793.10	41.33	751.77	NR	<0.5	<0.7	<0.8	<0.8	<2.8	0.9 J	-	<0.8	<0.8	<10	<20	1,800	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/08/2007	793.10	42.98	750.12	NR	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	<0.8	<10	<20	340	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	02/21/2008	793.10	42.25	750.85	NR	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	<0.8	<10	<20	330	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	05/14/2008	793.10	39.50	753.60	NR	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	<0.8	<10	<20	280	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	08/13/2008	793.10	40.29	752.81	NR	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	<0.8	<10	<20	240	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/20/2008	793.10	42.14	750.96	NR	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	<0.8	<10	<20	500	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	02/11/2009	793.10	41.25	751.85	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	05/19/2009	793.10	40.15	752.95	NR	<1	<1	<1	<1	<4	1.91	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	08/17/2009	793.10	41.10	752.00	NR	<1	<1	<1	<1	<4	2.32	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/23/2009	793.10	39.62	753.48	NR	<1	<1	<1	<1	<4	1.60	-	<1	<1	<5	38.2	156 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	02/17/2010	793.10	37.91	755.19	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34.2	222	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	05/19/2010	793.10	39.50	753.60	NR	<2	<2	<2	<2	<8	3.18	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-8A	06/03/2010	793.10	39.30	753.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	08/17/2010	793.10	41.61	751.49	NR	<1	<1	<1	<1	<4	1.78	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/22/2010	793.10	42.05	751.05	NR	<1	<1	<1	<1	<4	1.48	-	<1	<1	<5	<100	218	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	02/16/2011	793.10	43.80	749.30	NR	<1	<1	<1	<1	<4	1.46	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	04/25/2011	793.10	38.72	754.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	04/28/2011	793.10	38.74	754.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/25/2011	793.10	37.67	755.43	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	08/23/2011	793.10	41.09	752.01	NR	<1	<1	<1	<1	<4	1.02	-	<1	<1	<5	<100	461	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8A	11/28/2011	793.10	38.75	754.35	64.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/30/2011	793.10	38.63	754.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/01/2011	793.10	38.80	754.30	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	1 V4	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8A	12/06/2011	793.10	38.70	754.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/07/2011	793.10	38.56	754.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/08/2011	793.10	38.64	754.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/09/2011	793.10	38.45	754.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/13/2011	793.10	38.41	754.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/19/2011	793.10	37.78	755.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	12/28/2011	793.10	37.18	755.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	01/03/2012	793.10	37.26	755.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-8A	01/09/2012	793.10	37.42	755.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	01/16/2012	793.10	37.75	755.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	01/17/2012	793.10	37.39	755.71	NR	<1	<1	<1	1	1	<1	<1	<1	<1	<5	<100	<151	<1	<1	<1	<1.0	<1	<1	<1	1 C	<1	<1	<1	<1
MW-8A	01/24/2012	793.10	37.68	755.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	01/31/2012	793.10	37.94	755.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/08/2012	793.10	38.25	754.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/15/2012	793.10	38.50	754.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/22/2012	793.10	38.46	754.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/27/2012	793.10	38.99	754.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	03/05/2012	793.10	39.24	753.86	64.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	03/08/2012	793.10	39.17	753.93	64.02	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8A	04/06/2012	793.10	39.97	753.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/07/2012	793.10	40.62	752.48	67.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/10/2012	793.10	40.48	752.62	64.02	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-8A	06/05/2012	793.10	40.02	753.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	07/25/2012	793.10	40.83	752.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	08/20/2012	793.10	41.13	751.97	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	08/23/2012	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-8A	09/04/2012	793.10	41.51	751.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	10/25/2012	793.10	41.85	751.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/05/2012	793.10	40.25	752.85	64.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/06/2012	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	182	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VC	<1	<1
MW-8A	12/12/2012	793.10	40.03	753.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	01/22/2013	793.10	39.92	753.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/11/2013	793.10	38.82	754.28	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/12/2013	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-8A	03/07/2013	793.10	38.60	754.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	04/18/2013	793.10	38.83	754.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/13/2013	793.10	39.32	753.78	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/16/2013	793.10	NR	-	NR	<0.5	<0.5	<0.5	1.04	1.04	<0.5	0.56	<0.5	<0.5	<2.5	<100	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-8A	06/03/2013	793.10	39.63	753.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	07/26/2013	793.10	40.20	752.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	08/05/2013	793.10	40.23	752.87	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	08/07/2013	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	242	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-8A	09/05/2013	793.10	40.40	752.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	10/08/2013	793.10	41.26	751.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/18/2013	793.10	41.25	751.85	60.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/21/2013	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	9.44 J	165	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-8A	12/20/2013	793.10	41.14	751.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/24/2014	793.10	38.37	754.73	64.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	02/25/2014	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	11.4 J	66.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-8A	08/05/2014	793.10	38.10	755.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/03/2014	793.10	42.03	751.07	64.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/05/2014	793.10	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	248	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8A	02/02/2015	793.10	41.80	751.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/18/2015	793.10	40.28	752.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/19/2015	793.10	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.5 J	<0.1	<0.1	<0.1	<4.0	<20	50 J	<0.1	<0.1	<0.1	0.1 J	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8A	08/10/2015	793.10	40.51	752.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/02/2015	793.10	41.57	751.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	11/03/2015	793.10	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.1	<0.1	<0.1	4.2 J	<20	63 J	<0.1	<0.1	<0.1	0.1 J	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8A	02/08/2016	793.10	39.78	753.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/02/2016	793.10	38.02	755.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8A	05/03/2016	793.10	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	57 J	<0.1	<0.1	<0.1	0.1 J	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8A	08/01/2016	793.10	39.97	753.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	09/20/2006	792.69	64.39	728.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/02/2006	762.69	47.58	715.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	04/23/2007	762.69	38.90	723.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/03/2007	762.69	NR	-	NR	0.8 J	<0.7	<0.8	<0.8	0.8 J	3 J	-	<0.8	<0.8	<10	<20	190	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	08/09/2007	762.69	40.76	721.93	NR	0.7 J	<0.7	<0.8	1 J	2 J	1 J	-	<0.8	<0.8	<10	26 J	630	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	11/08/2007	762.69	42.00	720.69	NR	<0.5	<0.7	<0.8	1 J	1 J	2 J	-	<0.8	<0.8	<10	21 J	200	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	02/21/2008	762.69	41.99	720.70	NR	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	<0.8	<10	21 J	460	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	05/14/2008	762.69	40.76	721.93	NR	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	<0.8	<10	<20	380	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	08/14/2008	762.69	39.72	722.97	NR	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	<0.8	<10	<20	550	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	11/20/2008	762.69	41.24	721.45	NR	0.5 J	<0.7	<0.8	<0.8	0.5 J	<0.5	-	<0.8	<0.8	<10	<20	570	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	02/11/2009	762.69	40.52	722.17	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	286	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	05/18/2009	762.69	40.31	722.38	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	384	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	08/17/2009	762.69	40.41	722.28	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	234 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	11/23/2009	762.69	40.02	722.67	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.8	145 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	02/17/2010	762.69	39.30	723.39	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34.7	146	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	05/18/2010	762.69	36.89	725.80	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-8B	06/03/2010	762.69	40.10	722.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	08/17/2010	762.69	40.18	722.51	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	11/22/2010	762.69	41.91	720.78	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	182	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	02/16/2011	762.69	41.78	720.91	NR	<1	<1	<1	<1	<4	1.40	-	<1	<1	<5	<100	160	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	04/25/2011	792.69	39.59	753.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	04/28/2011	792.69	39.44	753.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/25/2011	762.69	26.00	736.69	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	08/23/2011	762.69	39.54	723.15	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-8B	11/28/2011	762.69	7.58	755.11	99.65	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	12/01/2011	762.69	11.50	751.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/06/2011	762.69	16.06	746.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/07/2011	762.69	16.85	745.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-8B	12/08/2011	762.69	0.70	761.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/09/2011	762.69	2.35	760.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/13/2011	762.69	7.10	755.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/19/2011	762.69	13.05	749.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	12/28/2011	762.69	1.10	761.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/03/2012	762.69	7.55	755.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/09/2012	762.69	12.64	750.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/16/2012	762.69	16.40	746.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/18/2012	762.69	17.60	745.09	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	01/24/2012	762.69	22.02	740.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/31/2012	762.69	24.42	738.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/08/2012	762.69	27.12	735.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/15/2012	762.69	85.11	677.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/22/2012	762.69	75.88	686.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/27/2012	762.69	70.20	692.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	03/05/2012	762.69	63.16	699.53	99.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	03/08/2012	762.69	60.78	701.91	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	04/06/2012	762.69	49.51	713.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/09/2012	762.69	43.71	718.98	106.36	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	850	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-8B	06/05/2012	762.69	41.76	720.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	07/25/2012	762.69	40.50	722.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	08/20/2012	762.69	40.83	721.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	08/23/2012	762.69	41.07	721.62	99.37	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-8B	09/04/2012	762.69	42.40	720.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	10/25/2012	762.69	41.93	720.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/05/2012	762.69	41.62	721.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/09/2012	762.69	41.27	721.42	99.96	<1	<1	<1	<2.00	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	12/12/2012	762.69	41.35	721.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	01/22/2013	762.69	39.98	722.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/11/2013	762.69	38.81	723.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/13/2013	762.69	38.52	724.17	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	1 VC	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-8B	03/07/2013	762.69	39.67	723.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	04/18/2013	762.69	38.62	724.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/13/2013	762.69	35.97	726.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/14/2013	762.69	36.05	726.64	105.55	<1	<1	<1	<2.00	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	06/03/2013	762.69	38.63	724.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	07/26/2013	762.69	35.13	727.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	08/05/2013	762.69	36.24	726.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	08/07/2013	762.69	36.50	726.19	104.97	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	100 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-8B	09/05/2013	762.69	39.33	723.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	10/08/2013	762.69	39.45	723.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-8B	11/18/2013	762.69	37.43	725.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/19/2013	762.69	37.52	725.17	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	12/20/2013	762.69	23.42	739.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/24/2014	762.69	37.08	725.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	02/25/2014	762.69	37.14	725.55	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	59.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	08/05/2014	762.69	39.62	723.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/03/2014	762.69	37.96	724.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/05/2014	762.69	38.13	724.56	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	69.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-8B	02/02/2015	762.69	38.08	724.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/18/2015	762.69	34.77	727.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/20/2015	762.69	34.89	727.80	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8B	08/10/2015	762.69	37.42	725.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/02/2015	762.69	39.91	722.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	11/05/2015	762.69	39.97	722.72	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8B	05/02/2016	762.69	39.82	722.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8B	05/06/2016	762.69	39.71	722.98	100	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-8B	08/01/2016	762.69	37.99	724.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	09/20/2006	798.18	41.40	756.78	NR	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	<0.8	<10	<20	1,100	-	-	<1		-	-	-	-	-	-	-	-
MW-9A	11/02/2006	798.18	41.70	756.48	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	620	-	-	<1		-	-	-	-	-	-	-	-
MW-9A	05/01/2007	798.18	37.20	760.98	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	380	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	08/09/2007	798.18	39.93	758.25	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	970	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	11/08/2007	798.18	43.80	754.38	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	520	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	02/21/2008	798.18	41.37	756.81	NR	<0.5	<0.7	<0.8	<0.8	<2.8	51	-	<0.8	0.9 J	24 J	56	120	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	05/15/2008	798.18	36.55	761.63	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	130	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	08/14/2008	798.18	39.72	758.46	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	44 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	11/20/2008	798.18	40.52	757.66	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	880	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	02/10/2009	798.18	39.00	759.18	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	05/18/2009	798.18	37.75	760.43	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	08/17/2009	798.18	38.24	759.94	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	296 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	11/23/2009	798.18	36.40	761.78	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	38.4	186	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	02/17/2010	798.18	35.65	762.53	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34	119	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	05/19/2010	798.18	35.54	762.64	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-9A	06/03/2010	798.18	37.24	760.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	08/17/2010	798.18	40.10	758.08	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	11/23/2010	798.18	41.37	756.81	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	205	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	02/15/2011	798.18	41.66	756.52	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	04/25/2011	798.18	35.22	762.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	04/28/2011	798.18	34.51	763.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/25/2011	798.18	34.63	763.55	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	08/23/2011	798.18	38.86	759.32	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9A	11/28/2011	798.18	36.18	762.00	63.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-9A	11/30/2011	798.18	35.75	762.43	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<161	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	12/01/2011	798.18	36.01	762.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/06/2011	798.18	35.98	762.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/07/2011	798.18	35.67	762.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/08/2011	798.18	35.60	762.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/09/2011	798.18	35.75	762.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/13/2011	798.18	35.73	762.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/19/2011	798.18	35.27	762.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	12/28/2011	798.18	34.88	763.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/03/2012	798.18	35.25	762.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/09/2012	798.18	35.62	762.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/16/2012	798.18	36.14	762.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/17/2012	798.18	35.75	762.43	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	-	<1	<1	<1	<1.0	<1	<1.00 11B	<1	<1	<1	<1	<1	<1
MW-9A	01/24/2012	798.18	36.03	762.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/31/2012	798.18	36.63	761.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/08/2012	798.18	36.62	761.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/15/2012	798.18	36.81	761.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/22/2012	798.18	36.99	761.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/27/2012	798.18	37.50	760.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	03/05/2012	798.18	37.48	760.70	63.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	03/06/2012	798.18	37.91	760.27	62.90	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<166	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-9A	04/06/2012	798.18	38.36	759.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/07/2012	798.18	39.45	758.73	67.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/09/2012	798.18	39.25	758.93	67.46	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	227	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	1 VC	<1
MW-9A	06/05/2012	798.18	39.31	758.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	07/25/2012	798.18	39.70	758.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	08/20/2012	798.18	40.28	757.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	08/24/2012	798.18	40.50	757.68	61.51	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-9A	09/04/2012	798.18	40.70	757.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	10/25/2012	798.18	40.51	757.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/05/2012	798.18	38.56	759.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/08/2012	798.18	37.78	760.40	61.56	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<164	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	12/12/2012	798.18	37.62	760.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	01/22/2013	798.18	38.19	759.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/11/2013	798.18	37.37	760.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/12/2013	798.18	36.99	761.19	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<162	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	03/07/2013	798.18	36.73	761.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	04/18/2013	798.18	37.10	761.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/13/2013	798.18	37.40	760.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-9A	05/15/2013	798.18	37.81	760.37	65.56	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	06/03/2013	798.18	38.15	760.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	07/26/2013	798.18	37.92	760.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	08/05/2013	798.18	38.78	759.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	08/06/2013	798.18	38.90	759.28	63	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	343	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	09/05/2013	798.18	38.65	759.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	10/08/2013	798.18	39.93	758.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/18/2013	798.18	39.68	758.50	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	861	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	12/20/2013	798.18	40.13	758.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/24/2014	798.18	36.71	761.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	02/26/2014	798.18	37.07	761.11	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.9	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	08/05/2014	798.18	38.17	760.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/03/2014	798.18	41.42	756.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/04/2014	798.18	41.28	756.90	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	140 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9A	02/02/2015	798.18	40.56	757.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/18/2015	798.18	39.98	758.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/19/2015	798.18	39.71	758.47	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-9A	08/10/2015	798.18	40.07	758.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	11/02/2015	798.18	41.44	756.74	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-9A	02/08/2016	798.18	39.15	759.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/02/2016	798.18	37.32	760.86	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9A	05/03/2016	798.18	37.11	761.07	65	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-9A	08/01/2016	798.18	40.04	758.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	09/20/2006	798.04	41.21	756.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/02/2006	798.04	41.58	756.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	04/23/2007	798.04	37.23	760.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	04/26/2007	798.04	NR	-	NR	0.9 J	0.8 J	<0.8	<0.8	1.7 J	<0.5	-	<0.8	<0.8	<10	<20	370	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	04/30/2007	798.04	NR	-	NR	0.5 J	<0.7	<0.8	<0.8	0.5 J	<0.5	-	<0.8	<0.8	<10	<20	570	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	08/09/2007	798.04	39.44	758.60	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	940	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	11/08/2007	798.04	42.42	755.62	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	670	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	02/21/2008	798.04	41.21	756.83	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	1,500	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	05/15/2008	798.04	36.53	761.51	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	1,600	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	08/14/2008	798.04	38.36	759.68	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	410	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	11/20/2008	798.04	40.15	757.89	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	5,900	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	02/10/2009	798.04	38.64	759.40	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<25	638	-	-	<2	-	-	-	-	-	-	-	-	-
MW-9B	05/19/2009	798.04	32.76	765.28	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	08/17/2009	798.04	38.96	759.08	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	324	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	11/23/2009	798.04	36.06	761.98	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	37.7	271	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	02/17/2010	798.04	34.03	764.01	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.4	280	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	05/19/2010	798.04	36.26	761.78	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-9B	06/03/2010	798.04	37.08	760.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-9B	08/17/2010	798.04	39.25	758.79	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	212	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	11/23/2010	798.04	41.37	756.67	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	171	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	02/15/2011	798.04	41.66	756.38	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	428	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	04/25/2011	798.04	34.94	763.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	04/28/2011	798.04	34.41	763.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/25/2011	798.04	34.39	763.65	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	365	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	08/23/2011	798.04	39.02	759.02	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	313	-	-	<1	-	-	-	-	-	-	-	-	-
MW-9B	11/28/2011	798.04	35.97	762.07	98.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/30/2011	798.04	35.55	762.49	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<164	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	12/01/2011	798.04	36.35	761.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/06/2011	798.04	35.80	762.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/07/2011	798.04	35.48	762.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/08/2011	798.04	35.21	762.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/09/2011	798.04	35.42	762.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/13/2011	798.04	35.50	762.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/19/2011	798.04	34.98	763.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	12/28/2011	798.04	34.42	763.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	01/03/2012	798.04	34.99	763.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	01/09/2012	798.04	35.22	762.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	01/16/2012	798.04	35.58	762.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	01/17/2012	798.04	35.65	762.39	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	-	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	01/24/2012	798.04	35.84	762.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	01/31/2012	798.04	36.07	761.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/08/2012	798.04	36.34	761.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/15/2012	798.04	36.50	761.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/22/2012	798.04	36.74	761.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/27/2012	798.04	37.10	760.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	03/05/2012	798.04	37.14	760.90	98.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	03/06/2012	798.04	37.32	760.72	98.35	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-9B	04/06/2012	798.04	38.18	759.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/07/2012	798.04	39.25	758.79	98.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/11/2012	798.04	39.20	758.84	98.35	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	285	<1	<1	<1	1 VH	<1	1 VH	<1	<1	<1	<1	<1	<1
MW-9B	06/05/2012	798.04	39.11	758.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	07/25/2012	798.04	39.48	758.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	08/20/2012	798.04	40.08	757.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	08/24/2012	798.04	40.31	757.73	97.80	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	205	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-9B	09/04/2012	798.04	40.49	757.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	10/25/2012	798.04	41.41	756.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/05/2012	798.04	38.42	759.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/08/2012	798.04	37.53	760.51	97.40	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-9B	12/12/2012	798.04	37.28	760.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-9B	01/22/2013	798.04	38.10	759.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/11/2013	798.04	37.05	760.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/12/2013	798.04	36.86	761.18	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	03/07/2013	798.04	36.35	761.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	04/18/2013	798.04	36.91	761.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/13/2013	798.04	37.39	760.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/15/2013	798.04	37.60	760.44	103.10	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	06/03/2013	798.04	37.97	760.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	07/26/2013	798.04	38.40	759.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	08/05/2013	798.04	38.68	759.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	08/06/2013	798.04	38.75	759.29	104.05	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	110 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	09/05/2013	798.04	38.52	759.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	10/08/2013	798.04	39.03	759.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/18/2013	798.04	39.91	758.13	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	13.2 J	552	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	12/20/2013	798.04	39.63	758.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/24/2014	798.04	35.27	762.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	02/26/2014	798.04	37.86	760.18	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	95.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	08/05/2014	798.04	38.23	759.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/03/2014	798.04	41.07	756.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/04/2014	798.04	41.07	756.97	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	259	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-9B	02/02/2015	798.04	40.11	757.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/18/2015	798.04	39.68	758.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/20/2015	798.04	39.70	758.34	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	190	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1
MW-9B	08/10/2015	798.04	39.76	758.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/02/2015	798.04	42.07	755.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	11/03/2015	798.04	41.95	756.09	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	200	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-9B	02/08/2016	798.04	39.42	758.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/02/2016	798.04	36.86	761.18	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9B	05/03/2016	798.04	36.70	761.34	120	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	260	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.1
MW-9B	08/01/2016	798.04	39.16	758.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/23/2007	800.69	37.11	763.58	NR	10	2 J	<0.8	66	78 J	1,000	-	6	25	320	3,000	1,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	08/09/2007	800.69	40.39	760.30	NR	2 J	<0.7	<0.8	31	33 J	150	-	1 J	4 J	61 J	900	1,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	11/08/2007	800.69	42.72	757.97	NR	15	11 J	10 J	150	186 J	1,600	-	16	53	2,200	4,600	3,400	-	-	<3	-	-	-	-	-	-	-	-	-
MW-10A	02/22/2008	800.69	39.95	760.74	NR	9 J	<1	<2	94	103 J	3,400	-	17	90	2,800	5,700	2,800	-	-	<2	-	-	-	-	-	-	-	-	-
MW-10A	05/15/2008	800.69	36.42	764.27	NR	<0.5	<0.7	<0.8	4 J	4 J	32	-	<0.8	0.9 J	26 J	130	860	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	08/14/2008	800.69	39.15	761.54	NR	3 J	<0.7	<0.8	43	46 J	140	-	1 J	4 J	92	1,400	780	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	11/20/2008	800.69	41.87	758.82	NR	3 J	<0.7	<0.8	50	53 J	200	-	2 J	5 J	82	1,800	1,500	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	02/11/2009	800.69	39.84	760.85	NR	3.45	<1	<1	30.6	34.1	292	-	1.91	5.34	66.6	967	204	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	05/19/2009	800.69	37.64	763.05	NR	1.25	<1	<1	8.11	9.36	43.9	-	<1	<1	<5	350	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	08/18/2009	800.69	40.25	760.44	NR	2.68	<1	<1	35.4	38.1	101	-	<1	<1	<5	1,280	148 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	11/24/2009	800.69	37.24	763.45	NR	<1	<1	<1	<1	<4	2.14	-	<1	<1	<5	58.3	173	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-10A	02/17/2010	800.69	36.41	764.28	NR	1.97	<1	<1	24.7	26.7	90.2	-	<1	<1	34.3	1,010	172	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	05/20/2010	800.69	37.61	763.08	NR	<1	<1	<1	7.06	7.06	13.4	-	<1	<1	35.9	306	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	06/03/2010	800.69	38.10	762.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/18/2010	800.69	40.64	760.05	NR	4.34	<2	<2	58.7	63.0	187	-	<2	<2	432	1,550	444	-	-	<2	-	-	-	-	-	-	-	-	-
MW-10A	11/23/2010	800.69	41.77	758.92	NR	2.92	<1	<1	53.5	56.4	113	-	<1	<1	125	1,580	419	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	02/15/2011	800.69	42.74	757.95	NR	2.46	<1	<1	40.7	43.2	1,530	-	<1	20.1	316	1,330	316	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	04/25/2011	800.69	35.64	765.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	04/28/2011	800.69	35.76	764.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/26/2011	800.69	36.08	764.61	NR	1.45	<1	<1	25.9	27.4	99.6	-	<1	<1	<5	938	260	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	08/23/2011	800.69	40.52	760.17	NR	2.06	<1	<1	33.3	35.4	151	-	<1	<1	<5	1,090	338	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10A	11/28/2011	800.69	36.34	764.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	11/30/2011	800.69	35.96	764.73	NR	<1	<1	<1	10	10	85.7	1.13	<1	<1	56	381	<174	<1	<1	<1	<1.0	<1	<1	1.75	1.41	<1	<1	<1	<1
MW-10A	12/01/2011	800.69	36.41	764.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/06/2011	800.69	36.88	763.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/07/2011	800.69	36.62	764.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/08/2011	800.69	35.92	764.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/09/2011	800.69	35.25	765.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/13/2011	800.69	35.70	764.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/19/2011	800.69	34.25	766.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	12/28/2011	800.69	33.78	766.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/03/2012	800.69	33.81	766.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/09/2012	800.69	34.36	766.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/16/2012	800.69	34.67	766.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/19/2012	800.69	34.60	766.09	NR	3.12	<1	<1	20	23	117	18.1 12C	1.5	<1	374	1,120	418	<1	<1	<1	<1.0	<1	<1	17.2	3.96	<1	<1	8.54	<1
MW-10A	01/24/2012	800.69	35.00	765.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/31/2012	800.69	35.57	765.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/08/2012	800.69	35.96	764.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/15/2012	800.69	36.20	764.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/22/2012	800.69	36.42	764.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/27/2012	800.69	37.35	763.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	03/05/2012	800.69	36.43	764.26	61.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	03/07/2012	800.69	36.92	763.77	61.38	2.63	<1	<1	14	17	114	12.9	<1	3.84	147	786	438	<1	<1	<1	<1.0	<1	<1	14.2	4.3	<1	<1	7.81	<1
MW-10A	04/06/2012	800.69	38.20	762.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/07/2012	800.69	38.95	761.74	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/09/2012	800.69	38.90	761.79	61.32	2.79	<1	<1	7	10	54.8 VH	10.8 VC	<1	1.88 VH	116	540	386	<1	<1	<1	<1.0	<1	1 VH	10.8	2.15 VC	<1	<1	6.47	<1
MW-10A	06/05/2012	800.69	38.18	762.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	07/25/2012	800.69	39.09	761.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/20/2012	800.69	39.45	761.24	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-10A	08/21/2012	800.69	39.45	761.24	61.40	1.46	<1	<1	3	4	82.2	4.3 VC	<1	<1	70.8	302	290	<1	<1	<1	<1.0	<1	<1	4.51	1 VC	<1	<1	3.18	<1
MW-10A	09/04/2012	800.69	39.85	760.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	10/25/2012	800.69	40.50	760.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	11/05/2012	800.69	36.02	764.67	61.40	1.71	<1	<1	4	6	59.3	4.86	<1	<1	175	542	363	<1	<1	<1	<1.0	<1	<1	7.09	<1	<1	<1	4.54	<1
MW-10A	12/12/2012	800.69	37.65	763.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/22/2013	800.69	37.37	763.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/11/2013	800.69	34.99	765.70	61.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/12/2013	800.69	NR	-	NR	2.2	<1	<1	3	5	56.1 VH	3.39 VC	<1	<1	232	481	168	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-10A	03/07/2013	800.69	35.92	764.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	04/18/2013	800.69	36.93	763.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/13/2013	800.69	37.43	763.26	61.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/14/2013	800.69	NR	-	NR	0.78	<0.5	<0.5	<1	0.78	18	<0.5	<0.5	<0.5	41.3	171	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-10A	06/03/2013	800.69	38.12	762.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	07/26/2013	800.69	38.45	762.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/05/2013	800.69	38.62	762.07	38.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/06/2013	800.69	NR	-	NR	<1	<1	<1	<2	<5	33.4	<1	<1	<1	16.7	305	593	<1	<1	<1	<1.0	<1	<1	3.27	<1	<1	<1	1.86	<1 VC
MW-10A	09/05/2013	800.69	39.20	761.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	10/08/2013	800.69	40.10	760.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	11/18/2013	800.69	39.82	760.87	61.35	1.43	<1	<1	<2	1.43	59.5	<1	<1	1.15	217	571	74.8 J	<1	<1	<1	<1.0	<1	<1	7.09	<1	<1	<1	4.81	<1
MW-10A	12/20/2013	800.69	39.30	761.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	01/23/2014	800.69	35.68	765.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/10/2014	800.69	36.27	764.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/24/2014	800.69	34.98	765.71	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/25/2014	800.69	NR	-	NR	2.17	<1	<1	4.16	6.33	26.7	<1	<1	<1	214	501	479	2.82	<1	<1	<1.0	<1	<1	2.98	<1	<1	<1	2.23	<1
MW-10A	03/11/2014	800.69	35.03	765.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	03/21/2014	800.69	34.18	766.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	04/04/2014	800.69	34.08	766.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	04/21/2014	800.69	33.23	767.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/06/2014	800.69	32.97	767.72	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/07/2014	800.69	NR	-	NR	<1	<1	<1	<2	<5	5.53	<1	<1	<1	<5	99.1 J	1,450	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10A	05/22/2014	800.69	32.32	768.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	06/09/2014	800.69	35.48	765.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	06/23/2014	800.69	35.02	765.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	07/10/2014	800.69	37.50	763.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/06/2014	800.69	38.45	762.24	NR	<1	<1	<1	<2	<5	1.90 2a	<1	<1	<1	14.3	30.5 J	2,190	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10A	11/03/2014	800.69	41.65	759.04	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	11/04/2014	800.69	NR	-	NR	<1	<1	<1	<2	<5	76.5	<1	<1	1.25	203	476	65.1 J	<1	<1	<1	<1.0	<1	<1	9.58	<1	<1	<1	6.06	<1
MW-10A	02/02/2015	800.69	41.40	759.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	02/04/2015	800.69	NR	-	NR	1	<0.1	<0.1	0.2 J	1 J	42	0.3 J	0.3 J	0.9	160	430	110	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.2	7.8	0.2 J	<0.1	<0.1	5.6	<0.1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-10A	05/18/2015	800.69	36.65	764.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/19/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	96 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	0.3 J	<0.1
MW-10A	08/10/2015	800.69	36.98	763.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/11/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	120	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-10A	11/02/2015	800.69	37.61	763.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	11/05/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4	36 J	310	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.3 J	<0.1
MW-10A	03/18/2016	800.69	34.62	766.07	61.40	<0.1	<0.1	<0.1	<0.1	<0.4	1.2	<0.1	<0.1	<0.1	11	74	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	0.5 J	<0.1
MW-10A	05/02/2016	800.69	34.95	765.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/03/2016	800.69	NR	-	NR	0.5	<0.1	<0.1	<0.1	0.5	9.2	<0.1	0.1 J	0.3 J	33	190	140	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.2	1.5	<0.1	<0.1	<0.1	2.2	<0.1
MW-10A	08/01/2016	800.69	36.80	763.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	08/03/2016	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.1
MW-10B	05/23/2007	800.75	36.69	764.06	NR	20	2 J	0.9 J	67	90 J	540	-	5 J	22	320	1,400	1,700	-	-	2 J	-	-	-	-	-	-	-	-	-
MW-10B	08/09/2007	800.75	40.93	759.82	NR	9	<0.7	<0.8	27	36	230	-	1 J	8	150	780	850	-	-	1 J	-	-	-	-	-	-	-	-	-
MW-10B	11/08/2007	800.75	42.72	758.03	NR	1 J	<0.7	<0.8	2 J	3 J	30	-	<0.8	1 J	27 J	120	7,100	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	02/22/2008	800.75	40.70	760.05	NR	1 J	<0.7	<0.8	3 J	4 J	34	-	<0.8	1 J	31 J	120	3,200	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	05/15/2008	800.75	36.91	763.84	NR	<0.5	<0.7	<0.8	<0.8	<2.8	8	-	<0.8	<0.8	10 J	<20	650	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	08/14/2008	800.75	39.60	761.15	NR	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	<0.8	<10	<20	1,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	11/20/2008	800.75	41.44	759.31	NR	<0.5	<0.7	<0.8	<0.8	<2.8	5	-	<0.8	<0.8	<10	29 J	2,200	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	02/11/2009	800.75	40.15	760.60	NR	<2	<2	<2	<2	<8	15.5	-	<2	<2	<10	51.6	194	-	-	<2	-	-	-	-	-	-	-	-	-
MW-10B	05/19/2009	800.75	37.90	762.85	NR	<1	<1	<1	<1	<4	1.96	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	08/18/2009	800.75	40.49	760.26	NR	<1	<1	<1	<1	<4	1.89	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	11/24/2009	800.75	37.40	763.35	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	44.8	254	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	02/18/2010	800.75	36.51	764.24	NR	<1	<1	<1	<1	<4	1.31	-	<1	<1	<5	41.8	252	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	05/20/2010	800.75	37.74	763.01	NR	<1	<1	<1	<1	<4	3	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	06/03/2010	800.75	38.30	762.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/18/2010	800.75	40.84	759.91	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	359	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	11/24/2010	800.75	41.97	758.78	NR	<1	<1	<1	<1	<4	2.60	-	<1	<1	<5	<100	343	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	02/15/2011	800.75	42.84	757.91	NR	2.35	<1	<1	<1	2.35	461	-	<1	12.8	213	353	334	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	04/25/2011	800.75	35.69	765.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	04/28/2011	800.75	36.03	764.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/26/2011	800.75	36.27	764.48	NR	1.27	<1	<1	<1	1.27	155	-	<1	6.28	146	231	276	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	08/23/2011	800.75	40.62	760.13	NR	3.81	<1	<1	1.53	5.34	141	-	<1	3.66	179	270	408	-	-	<1	-	-	-	-	-	-	-	-	-
MW-10B	11/28/2011	800.75	36.52	764.23	NR	4.28	<1	<1	<2	4.28	319	<1	1.69	8.06	322	115	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10B	12/01/2011	800.75	36.75	764.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/06/2011	800.75	36.67	764.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/07/2011	800.75	37.16	763.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/08/2011	800.75	36.64	764.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/09/2011	800.75	35.97	764.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/13/2011	800.75	35.81	764.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/19/2011	800.75	35.15	765.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	12/28/2011	800.75	34.22	766.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-10B	01/03/2012	800.75	34.80	765.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/09/2012	800.75	35.35	765.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/16/2012	800.75	35.65	765.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/18/2012	800.75	35.60	765.15	NR	4.43	<1	<1	5	9	314	<1	<1	7.79	332	453	<165	<1	<1	<1	<1.0	<1	<1	1.48	<1	<1	<1	<1	<1
MW-10B	01/24/2012	800.75	35.99	764.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/31/2012	800.75	36.51	764.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/08/2012	800.75	36.88	763.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/15/2012	800.75	37.09	763.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/22/2012	800.75	37.35	763.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/27/2012	800.75	37.81	762.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	03/05/2012	800.75	37.30	763.45	99.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	03/06/2012	800.75	37.65	763.10	99.97	4.97	<1	<1	6	11	476	<1	2.19	10.2	507	394	<158	1 VH	<1	<1	<1.0	<1	<1	4.83	1.19	<1	1 VH	1.59 VH	<1
MW-10B	04/06/2012	800.75	38.72	762.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/07/2012	800.75	39.78	760.97	99.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/11/2012	800.75	39.53	761.22	99.75	4.84	<1	<1	<2	4.84	225	<1	<1	5.13	408	164	241	<1	<1	<1	<1.0	<1	<1	2.19	1 VC	<1	<1	<1	<1
MW-10B	06/05/2012	800.75	39.19	761.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	07/25/2012	800.75	40.09	760.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/20/2012	800.75	40.60	760.15	100.64	<2	<2	<2	<4	<10	365	<2	<2	12	596	195	<159	<2	<2	<2	<2.0	<2	<2	4.76	<2	<2	<2	<2	<2
MW-10B	09/04/2012	800.75	39.30	761.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	10/25/2012	800.75	40.86	759.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	11/05/2012	800.75	36.62	764.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	11/07/2012	800.75	36.50	764.25	NR	<2	<2	<2	<4	<10	899 VH	<2	4.78 VH	21.8	1,310	238	205	<2	<2	<2	<2.0	<2	<2	6.32	2.48	<2	<2	3.06	<2
MW-10B	12/12/2012	800.75	38.13	762.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/22/2013	800.75	38.25	762.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/11/2013	800.75	35.70	765.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/14/2013	800.75	35.37	765.38	NR	<2	<2	<2	<4	<10	676 QK, VH	<2	3.7	15.3 VH	989 VC	244	<162	2 VC	<2	<2	<2.0	2 VC	<2	5.3 VC	2 VC	2 VC	2 VC	2.42 VC	2 VH
MW-10B	03/07/2013	800.75	36.70	764.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	04/18/2013	800.75	37.80	762.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/13/2013	800.75	38.20	762.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/16/2013	800.75	38.00	762.75	104.20	1.35	<1	<1	<2	1.35	441	<1	<1	9.42	435	626	<156	<1	<1	<1	<1.0	<1	<1	3.47	1.03	<1	<1	1.6	<1
MW-10B	06/03/2013	800.75	38.49	762.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	07/26/2013	800.75	39.11	761.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/05/2013	800.75	39.25	761.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/08/2013	800.75	39.00	761.75	NR	<2	<2	<2	<4	<10	213	<2	<2	4.78	300	345	659	<2	<2	<2	<2.0	<2	<2	6.32	<2	<2	<2	3.26	<2
MW-10B	09/05/2013	800.75	39.86	760.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	10/08/2013	800.75	40.78	759.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	11/18/2013	800.75	40.57	760.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-10B	11/19/2013	800.75	40.7	760.05	NR	<2	<2	<2	<4	<10	268	<2	2.16	7.78	728	418	30.3 J	<2	<2	<2	<2.0	<2	<2	4.16	<2	<2	<2	<2	<2
MW-10B	12/20/2013	800.75	39.44	761.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	01/23/2014	800.75	36.03	764.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/10/2014	800.75	36.75	764.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/24/2014	800.75	34.44	766.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	02/26/2014	800.75	35.00	765.75	NR	<1	<1	<1	<2	<5	7.37	<1	<1	<1	<5	36.7 J	622	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10B	03/11/2014	800.75	33.98	766.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	03/21/2014	800.75	34.20	766.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	04/04/2014	800.75	34.70	766.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	04/21/2014	800.75	34.08	766.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/06/2014	800.75	33.45	767.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/07/2014	800.75	33.25	767.50	NR	<1	<1	<1	<2	<5	5.78	<1	<1	<1	<5	<13	1,060	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10B	05/22/2014	800.75	32.77	767.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	06/09/2014	800.75	35.88	764.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	06/23/2014	800.75	35.74	765.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	07/10/2014	800.75	37.88	762.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/06/2014	800.75	38.93	761.82	NR	<1	<1	<1	<2	<5	23	<1	<1 2a	<1	97	33.7 J	632	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1 2a	<1
MW-10B	11/03/2014	800.75	42.10	758.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	11/05/2014	800.75	42.25	758.50	NR	<1	<1	<1	<2	<5	6.94	<1	<1	<1	8.76	19.4 J	1,090	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-10B	02/02/2015	800.75	40.90	759.85	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	2.5	0.1 J	<0.1	<0.1	11	22 J	370	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-10B	05/18/2015	800.75	37.29	763.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/19/2015	800.75	37.34	763.41	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	3.1	<0.1	<0.1	<0.1	9.1 J	<20	220	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.1 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-10B	08/10/2015	800.75	37.65	763.10	NR	0.9	<0.1	<0.1	<0.1	0.9	25	<0.1	0.2 J	0.7	92	79	130	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.2	1.1	<0.1	<0.1	<0.1	0.8	<0.1
MW-10B	11/02/2015	800.75	38.02	762.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	11/05/2015	800.75	38.22	762.53	NR	0.2 J	<0.1	<0.1	<0.1	0.2 J	4.9	<0.1	<0.1	0.2 J	15	30 J	79 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.4 J	<0.1
MW-10B	03/09/2016	800.75	34.84	765.91	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	84 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-10B	05/02/2016	800.75	35.12	765.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	05/06/2016	800.75	35.41	765.34	100	<0.1	<0.1	<0.1	<0.1	<0.4	1.3	<0.1	<0.1	<0.1	<4.0	<20	220	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-10B	08/01/2016	800.75	37.43	763.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10B	08/03/2016	800.75	37.20	763.55	NR	0.6	<0.1	<0.1	<0.1	0.6	12	<0.1	<0.1	0.3 J	30	54	120	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.2	0.1 J	<0.1	<0.1	<0.1	0.9	<0.1
MW-11A	08/14/2008	795.52	46.39	749.13	NR	<0.5	<0.7	<0.8	<0.8	<2.8	580	-	1 J	9	<10	150	<31	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	11/21/2008	795.52	48.66	746.86	NR	<0.5	<0.7	<0.8	<0.8	<2.8	180	-	<0.8	1 J	<10	160	<35	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	02/12/2009	795.52	46.93	748.59	NR	<1	<1	<1	<1	<4	94.5	-	<1	<1	<5	53.7	155	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	05/19/2009	795.52	46.34	749.18	NR	<1	<1	<1	<1	<4	16.8	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	08/18/2009	795.52	47.39	748.13	NR	<1	<1	<1	<1	<4	39.0	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	11/24/2009	795.52	45.24	750.28	NR	<1	<1	<1	<1	<4	8.93	-	<1	<1	<5	50.3	100 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	02/18/2010	795.52	43.19	752.33	NR	<1	<1	<1	<1	<4	27.2	-	<1	<1	<5	34.9	60.6	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	05/20/2010	795.52	44.31	751.21	NR	<1	<1	<1	<1	<4	32.3	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	06/03/2010	795.52	45.00	750.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	08/18/2010	795.52	47.64	747.88	NR	<1	<1	<1	<1	<4	5.44	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	11/23/2010	795.52	49.17	746.35	NR	<1	<1	<1	<1	<4	5.89	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-11A	02/16/2011	795.52	49.59	745.93	NR	<1	<1	<1	<1	<4	4.45	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	04/25/2011	795.52	43.55	751.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	04/28/2011	795.52	43.44	752.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/27/2011	795.52	43.20	752.32	NR	<1	<1	<1	<1	<4	8.49	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	08/24/2011	795.52	46.98	748.54	NR	<1	<1	<1	<1	<4	3.95	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11A	11/28/2011	795.52	44.19	751.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/01/2011	795.52	44.10	751.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/02/2011	795.52	44.25	751.27	NR	<2	<2	<2	<4	<10	3.54	<2.0	<2.00	<2.00	<10.0	<100	<168	<2	<2	2 V4	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-11A	12/06/2011	795.52	43.89	751.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/07/2011	795.52	43.73	751.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/08/2011	795.52	44.00	751.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/09/2011	795.52	44.28	751.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/13/2011	795.52	43.68	751.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/19/2011	795.52	43.70	751.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	12/28/2011	795.52	43.17	752.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/03/2012	795.52	43.80	751.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/09/2012	795.52	44.28	751.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/16/2012	795.52	44.71	750.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/19/2012	795.52	44.51	751.01	NR	<1	<1	<1	<2	<5	1.21	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	01/24/2012	795.52	44.63	750.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/31/2012	795.52	44.91	750.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/08/2012	795.52	45.85	749.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/15/2012	795.52	45.34	750.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/22/2012	795.52	45.31	750.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/27/2012	795.52	45.35	750.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	03/05/2012	795.52	45.81	749.71	54.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	03/07/2012	795.52	46.10	749.42	59.20	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<154	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	04/06/2012	795.52	46.36	749.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/07/2012	795.52	47.35	748.17	55.77	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	183	<2	<2	<2	<2.0	<2	2 VH	<2	2 VC	<2	<2	<2	<2
MW-11A	06/05/2012	795.52	47.29	748.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	07/25/2012	795.52	48.00	747.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	08/20/2012	795.52	48.33	747.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	08/21/2012	795.52	48.36	747.16	59.30	<1	<1	<1	<2	<5	1.6	<1	<1	<1	<5	<100	<165	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-11A	09/04/2012	795.52	48.42	747.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	10/25/2012	795.52	48.62	746.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/05/2012	795.52	46.76	748.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/06/2012	795.52	46.63	748.89	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	12/12/2012	795.52	45.70	749.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	01/22/2013	795.52	45.99	749.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/11/2013	795.52	44.48	751.04	59.21	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	03/07/2013	795.52	44.20	751.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-11A	04/18/2013	795.52	44.55	750.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/14/2013	795.52	45.18	750.34	NR	<1	<1	<1	<2	<5	2.60	<1	<1	<1	<5	<100	<165	1.49	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	06/03/2013	795.52	45.48	750.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	07/26/2013	795.52	46.70	748.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	08/05/2013	795.52	46.84	748.68	59.27	<2	<2	<2	<4	<10	3.22	<2	<2	<2	<10	<100	138 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-11A	09/05/2013	795.52	47.05	748.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	10/08/2013	795.52	47.58	747.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/18/2013	795.52	47.44	748.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/19/2013	795.52	47.5	748.02	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	12/20/2013	795.52	47.41	748.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/24/2014	795.52	43.85	751.67	59.25	<1	<1	<1	<2	<5	1.58	<1	<1	<1	<5	<9.35	<27.9	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	05/06/2014	795.52	40.63	754.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/08/2014	795.52	40.91	754.61	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<24.6	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	08/06/2014	795.52	45.39	750.13	NR	<1	<1	<1	<2	<5	4.84	<1	<1	<1	<5	<13	<24.8	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	11/03/2014	795.52	48.06	747.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/04/2014	795.52	48.04	747.48	NR	<1	<1	<1	<2	<5	2.15	<1	<1	<1	<5	<13	31.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11A	02/02/2015	795.52	48.37	747.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/03/2015	795.52	48.79	746.73	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.5	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	03/19/2015	795.52	47.52	748.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	04/08/2015	795.52	47.26	748.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/18/2015	795.52	47.09	748.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/19/2015	795.52	47.06	748.46	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	08/10/2015	795.52	48.34	747.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	08/11/2015	795.52	48.35	747.17	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	11/02/2015	795.52	49.07	746.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	11/04/2015	795.52	49.15	746.37	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	02/08/2016	795.52	46.68	748.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	02/11/2016	795.52	46.09	749.43	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	05/02/2016	795.52	45.32	750.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11A	05/04/2016	795.52	45.21	750.31	60	<0.1	<0.1	<0.1	<0.1	<0.4	1.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11A	08/01/2016	795.52	47.77	747.75	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	08/14/2008	795.22	43.58	751.64	NR	<0.5	<0.7	<0.8	<0.8	<2.8	12	-	<0.8	<0.8	<10	<20	420	-	-	<1		-	-	-	-	-	-	-	-
MW-11B	11/21/2008	795.22	46.23	748.99	NR	<0.5	<0.7	<0.8	<0.8	<2.8	10	-	<0.8	<0.8	14 J	<20	490	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	02/12/2009	795.22	44.30	750.92	NR	<1	<1	<1	<1	<4	7.93	-	<1	<1	<5	<25	212	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	05/19/2009	795.22	43.50	751.72	NR	<1	<1	<1	<1	<4	8.5	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	08/18/2009	795.22	44.72	750.50	NR	<1	<1	<1	<1	<4	9.68	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	11/24/2009	795.22	42.30	752.92	NR	<1	<1	<1	<1	<4	7.26	-	<1	<1	8.29	45.3	120 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	02/18/2010	795.22	40.43	754.79	NR	<1	<1	<1	<1	<4	7.86	-	<1	<1	8.71	38.6	185	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	05/20/2010	795.22	41.65	753.57	NR	<1	<1	<1	<1	<4	6.35	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	06/03/2010	795.22	42.18	753.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/18/2010	795.22	45.05	750.17	NR	<1	<1	<1	<1	<4	5.02	-	<1	<1	<5	<100	296	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-11B	11/23/2010	795.22	46.81	748.41	NR	<1	<1	<1	<1	<4	5.30	-	<1	<1	<5	<100	183	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	02/16/2011	795.22	51.70	743.52	NR	<1	<1	<1	<1	<4	621	-	3.94	8.40	<5	320	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	04/25/2011	795.22	40.66	754.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	04/28/2011	795.22	41.04	754.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/27/2011	795.22	40.23	754.99	NR	<1	<1	<1	<1	<4	318	-	<1	4.87	<5	411	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	08/24/2011	795.22	43.60	751.62	NR	<1	<1	<1	<1	<4	330	-	1.97	3.37	<5	323	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-11B	11/28/2011	795.22	40.71	754.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/01/2011	795.22	40.75	754.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/02/2011	795.22	41.40	753.82	NR	<2	<2	<2	<4	<10	123	<2.0	<2.00	<2.00	<10.0	<100	<174	<2	<2	2 V4	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-11B	12/06/2011	795.22	40.75	754.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/07/2011	795.22	40.90	754.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/08/2011	795.22	40.98	754.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/09/2011	795.22	41.49	753.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/13/2011	795.22	40.46	754.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/19/2011	795.22	41.98	753.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	12/28/2011	795.22	40.00	755.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/03/2012	795.22	41.02	754.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/09/2012	795.22	41.49	753.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/16/2012	795.22	41.87	753.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/19/2012	795.22	41.66	753.56	NR	<1	<1	<1	<2	<5	45.3	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	01/24/2012	795.22	41.85	753.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/31/2012	795.22	41.97	753.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/08/2012	795.22	42.33	752.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/15/2012	795.22	42.38	752.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/22/2012	795.22	42.48	752.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/27/2012	795.22	42.05	753.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	03/05/2012	795.22	42.85	752.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	03/07/2012	795.22	43.21	752.01	105.63	<1	<1	<1	<2	<5	45.1	<1	<1	<1	<5	<100	<162	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	04/06/2012	795.22	43.22	752.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/07/2012	795.22	44.31	750.91	100.05	<2	<2	<2	<4	<10	19 VH	<2	<2	<2	<10	<100	166	<2	<2	<2	<2.0	<2	<2	<2	2 VC	<2	<2	<2	<2
MW-11B	06/05/2012	795.22	44.06	751.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	07/25/2012	795.22	44.97	750.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/20/2012	795.22	45.34	749.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/21/2012	795.22	45.31	749.91	99.72	<1	<1	<1	<2	<5	13.6	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-11B	09/04/2012	795.22	45.47	749.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	10/25/2012	795.22	45.40	749.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/05/2012	795.22	43.25	751.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/06/2012	795.22	43.16	752.06	NR	<1	<1	<1	<2	<5	10.7	<1.0	<1.00	<1.00	<5.00	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	12/12/2012	795.22	42.41	752.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	01/22/2013	795.22	42.90	752.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/11/2013	795.22	40.80	754.42	NR	<1	<1	<1	<2	<5	13.2	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-11B	03/07/2013	795.22	40.86	754.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	04/18/2013	795.22	41.46	753.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/13/2013	795.22	41.79	753.43	100.20	<1	<1	<1	<2.00	<5	10.1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	06/03/2013	795.22	42.32	752.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	07/26/2013	795.22	43.35	751.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/05/2013	795.22	43.50	751.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/06/2013	795.22	43.59	751.63	100.20	<2	<2	<2	<4	<10	12.5	<2	<2	<2	<10	15.3 J	183	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-11B	09/05/2013	795.22	43.75	751.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	10/08/2013	795.22	44.37	750.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/18/2013	795.22	44.71	750.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/19/2013	795.22	44.47	750.75	NR	<1	<1	<1	<2	<5	3.82	<1	<1	<1	<5	10.2 J	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	12/20/2013	795.22	44.27	750.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/24/2014	795.22	40.94	754.28	NR	<1	<1	<1	<2	<5	7.09	<1	<1	<1	<5	16.2 J	<28.5	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	05/06/2014	795.22	37.32	757.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/08/2014	795.22	37.70	757.52	NR	<1	<1	<1	<2	<5	6.35	<1	<1	<1	<5	15 J	<25.3	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	08/06/2014	795.22	41.96	753.26	NR	<1	<1	<1	<2	<5	70.7	<1	<1	<1	<5	<13	178	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	11/03/2014	795.22	44.88	750.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/04/2014	795.22	44.90	750.32	NR	<1	<1	<1	<2	<5	3.92	<1	<1	<1	<5	<13	29.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-11B	02/02/2015	795.22	45.56	749.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/03/2015	795.22	45.54	749.68	NR	<0.1	<0.1	<0.1	<0.1	<0.4	48	<0.1	0.3 J	0.6	<4.0	60	160	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	03/19/2015	795.22	44.40	750.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	04/08/2015	795.22	44.07	751.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/18/2015	795.22	44.03	751.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/19/2015	795.22	44.00	751.22	NR	<0.1	<0.1	<0.1	<0.1	<0.4	4.2	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	08/10/2015	795.22	44.86	750.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	08/11/2015	795.22	44.95	750.27	NR	<0.1	<0.1	<0.1	<0.1	<0.4	2.6	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	11/02/2015	795.22	45.74	749.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	11/04/2015	795.22	45.80	749.42	NR	<0.1	<0.1	<0.1	<0.1	<0.4	37	<0.1	0.2 J	0.4 J	<4	49 J	110	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	02/08/2016	795.22	43.67	751.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	02/11/2016	795.22	42.95	752.27	NR	<0.1	<0.1	<0.1	<0.1	<0.4	2.3	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	05/02/2016	795.22	42.09	753.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11B	05/04/2016	795.22	41.86	753.36	100	<0.1	<0.1	<0.1	<0.1	<0.4	28	<0.1	0.2 J	0.4 J	<4.0	40 J	140	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-11B	08/01/2016	795.22	44.27	750.95	NR	<0.1	<0.1	<0.1	<0.1	<0.4	26	<0.1	0.2 J	0.3 J	<4.0	39 J	82 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-12B	08/14/2008	800.28	56.45	743.83	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	16 J	<20	1,100	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	11/20/2008	800.28	46.12	754.16	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	20 J	22 J	3,300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	02/10/2009	800.28	44.47	755.81	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	15.6	<25	380	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	05/19/2009	800.28	44.12	756.16	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	208 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	08/18/2009	800.28	44.88	755.40	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	11/24/2009	800.28	41.79	758.49	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	17.1	43.5	186 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	02/18/2010	800.28	39.10	761.18	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	18.5	38.8	377	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	05/20/2010	800.28	39.42	760.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	401	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-12B	06/03/2010	800.28	41.88	758.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	08/18/2010	800.28	43.39	756.89	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	779	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	11/23/2010	800.28	45.42	754.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	608	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	02/15/2011	800.28	46.25	754.03	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	163	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	04/25/2011	800.28	40.30	759.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	04/28/2011	800.28	39.83	760.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/26/2011	800.28	36.56	763.72	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	201	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	08/22/2011	800.28	40.33	759.95	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	215	-	-	<1	-	-	-	-	-	-	-	-	-
MW-12B	11/28/2011	800.28	38.30	761.98	100.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/30/2011	800.28	37.98	762.30	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	13 D1	<100	<181	<1	<1	1 V4	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	12/01/2011	800.28	37.54	762.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/06/2011	800.28	39.75	760.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/07/2011	800.28	39.51	760.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/08/2011	800.28	38.22	762.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/09/2011	800.28	38.24	762.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/13/2011	800.28	38.31	761.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	12/28/2011	800.28	37.91	762.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/03/2012	800.28	38.15	762.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/09/2012	800.28	38.30	761.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/16/2012	800.28	38.40	761.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/17/2012	800.28	38.35	761.93	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<162	<1	<1	<1	<1.0	<1	-	<1	<1	<1	<1	<1	<1
MW-12B	01/24/2012	800.28	39.51	760.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/31/2012	800.28	39.43	760.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	02/15/2012	800.28	39.85	760.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	02/22/2012	800.28	40.08	760.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	02/27/2012	800.28	40.08	760.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	03/05/2012	800.28	40.07	760.21	100.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	03/06/2012	800.28	40.14	760.14	100.07	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	239	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	04/06/2012	800.28	42.01	758.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/07/2012	800.28	42.30	757.98	100.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/11/2012	800.28	42.04	758.24	100.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	11.1	<100	431	<1	<1	<1	1 VH	<1	1 VH	<1	<1	<1	<1	<1	<1
MW-12B	06/05/2012	800.28	41.75	758.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	07/25/2012	800.28	42.09	758.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	08/20/2012	800.28	42.75	757.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	08/23/2012	800.28	42.76	757.52	100.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	12	<100	564 QB	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-12B	09/04/2012	800.28	43.86	756.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	10/25/2012	800.28	43.42	756.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/05/2012	800.28	41.74	758.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/09/2012	800.28	41.76	758.52	100.67	<1	<1	<1	<2.00	<5	<1	<1	<1	<1	<5	<100	477	<1	<1	<1	<1.0	<1	1 VH	<1	<1	<1	<1	<1	<1
MW-12B	12/12/2012	800.28	42.52	757.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	01/22/2013	800.28	41.95	758.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-12B	02/11/2013	800.28	40.65	759.63	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	03/07/2013	800.28	41.57	758.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	04/18/2013	800.28	40.03	760.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/13/2013	800.28	39.55	760.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/15/2013	800.28	39.64	760.64	106.50	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	06/03/2013	800.28	41.27	759.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	07/26/2013	800.28	39.57	760.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	08/05/2013	800.28	39.68	760.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	08/07/2013	800.28	39.84	760.44	106.72	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	559	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-12B	09/05/2013	800.28	43.34	756.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	10/08/2013	800.28	42.38	757.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/18/2013	800.28	41.92	758.36	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	9.42 J	509	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	12/20/2013	800.28	43.70	756.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	02/24/2014	800.28	39.42	760.86	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	347	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	08/05/2014	800.28	38.68	761.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/03/2014	800.28	43.11	757.17	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	22.2 J	323	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-12B	02/02/2015	800.28	43.22	757.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/18/2015	800.28	42.03	758.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/20/2015	800.28	41.78	758.50	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4	<20	100	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-12B	08/10/2015	800.28	41.32	758.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	11/02/2015	800.28	41.88	758.40	100.7	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-12B	02/08/2016	800.28	41.22	759.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/02/2016	800.28	38.70	761.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12B	05/04/2016	800.28	38.31	761.97	100	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	7.1 J	<20	130	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-12B	08/01/2016	800.28	42.15	758.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/14/2008	801.74	41.85	759.89	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	11/20/2008	801.74	46.01	755.73	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	<10	<20	84 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	02/11/2009	801.74	49.08	752.66	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	05/18/2009	801.74	44.79	756.95	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	08/18/2009	801.74	44.12	757.62	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	210 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	11/23/2009	801.74	42.18	759.56	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	36.4	78.0	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	02/17/2010	801.74	38.33	763.41	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.4	125	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	05/20/2010	801.74	35.56	766.18	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	06/03/2010	801.74	37.35	764.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/17/2010	801.74	41.36	760.38	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	11/22/2010	801.74	44.96	756.78	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	02/15/2011	801.74	45.94	755.80	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	04/25/2011	801.74	39.40	762.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	04/28/2011	801.74	38.61	763.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/26/2011	801.74	36.90	764.84	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<600	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13A	08/23/2011	801.74	40.37	761.37	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-13A	11/28/2011	801.74	37.72	764.02	60.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/30/2011	801.74	37.68	764.06	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<168	<1	<1	1 V4	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	12/01/2011	801.74	37.83	763.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/06/2011	801.74	37.36	764.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/07/2011	801.74	37.17	764.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/08/2011	801.74	37.47	764.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/09/2011	801.74	37.35	764.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/13/2011	801.74	37.11	764.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/19/2011	801.74	36.55	765.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	12/28/2011	801.74	35.96	765.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/03/2012	801.74	35.95	765.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/09/2012	801.74	36.20	765.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/16/2012	801.74	36.44	765.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/17/2012	801.74	36.20	765.54	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<165	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	01/24/2012	801.74	36.34	765.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/31/2012	801.74	36.56	765.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/08/2012	801.74	36.81	764.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/15/2012	801.74	36.95	764.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/22/2012	801.74	36.68	765.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/27/2012	801.74	37.09	764.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	03/05/2012	801.74	37.34	764.40	60.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	03/06/2012	801.74	37.65	764.09	60.19	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<160	1 VH	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VH	1 VH	<1
MW-13A	04/06/2012	801.74	38.43	763.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/07/2012	801.74	39.90	761.84	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/09/2012	801.74	39.30	762.44	64.05	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	1 QB	<1	1 VC	<1	<1	<1	<1
MW-13A	06/05/2012	801.74	40.41	761.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	07/25/2012	801.74	42.21	759.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/20/2012	801.74	43.03	758.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/23/2012	801.74	43.39	758.35	60.89	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-13A	09/04/2012	801.74	43.40	758.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	10/25/2012	801.74	44.61	757.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/05/2012	801.74	42.65	759.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/08/2012	801.74	42.35	759.39	60.85	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-13A	12/12/2012	801.74	41.70	760.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	01/22/2013	801.74	41.92	759.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/11/2013	801.74	40.05	761.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/12/2013	801.74	40.11	761.63	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	03/07/2013	801.74	38.68	763.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	04/18/2013	801.74	37.75	763.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/13/2013	801.74	37.89	763.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/14/2013	801.74	38.04	763.70	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-13A	06/03/2013	801.74	38.14	763.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	07/26/2013	801.74	37.63	764.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/05/2013	801.74	37.91	763.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	08/06/2013	801.74	38.00	763.74	60.98	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	38.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-13A	09/05/2013	801.74	38.50	763.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	10/08/2013	801.74	39.52	762.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/18/2013	801.74	40.77	760.97	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	59.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	12/20/2013	801.74	40.96	760.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/24/2014	801.74	36.53	765.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	02/25/2014	801.74	36.48	765.26	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	39.9 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	08/05/2014	801.74	35.43	766.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/03/2014	801.74	39.87	761.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/05/2014	801.74	39.88	761.86	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	58.6 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13A	02/02/2015	801.74	40.73	761.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/18/2015	801.74	39.53	762.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/19/2015	801.74	39.47	762.27	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13A	08/10/2015	801.74	39.69	762.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	11/02/2015	801.74	41.27	760.47	60.3	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13A	02/08/2016	801.74	41.67	760.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/02/2016	801.74	40.11	761.63	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13A	05/03/2016	801.74	39.72	762.02	60	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13A	08/01/2016	801.74	41.67	760.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	08/14/2008	801.78	42.36	759.42	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	20 J	<20	590	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	11/20/2008	801.78	45.50	756.28	NR	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	<0.8	20 J	<20	1,500	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	02/12/2009	801.78	44.35	757.43	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	19.2	<25	368	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	05/18/2009	801.78	44.85	756.93	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<20	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	08/18/2009	801.78	44.31	757.47	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	318	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	11/23/2009	801.78	42.24	759.54	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	8.00	42.4	194	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	02/17/2010	801.78	39.10	762.68	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	17.8	37.6	409	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	05/20/2010	801.78	36.34	765.44	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	312	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	06/03/2010	801.78	34.81	766.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	08/17/2010	801.78	41.71	760.07	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	8.69	<100	448	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	11/22/2010	801.78	45.32	756.46	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	559	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	02/15/2011	801.78	46.36	755.42	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	167	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	04/25/2011	801.78	40.40	761.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	04/28/2011	801.78	40.05	761.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/26/2011	801.78	37.70	764.08	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	08/23/2011	801.78	40.87	760.91	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	158	-	-	<1	-	-	-	-	-	-	-	-	-
MW-13B	11/28/2011	801.78	38.95	762.83	100.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/30/2011	801.78	38.64	763.14	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	12/01/2011	801.78	40.18	761.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-13B	12/06/2011	801.78	39.62	762.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/07/2011	801.78	39.50	762.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/08/2011	801.78	39.36	762.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/09/2011	801.78	39.25	762.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/13/2011	801.78	38.95	762.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/19/2011	801.78	38.48	763.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	12/28/2011	801.78	37.82	763.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/03/2012	801.78	37.55	764.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/09/2012	801.78	37.32	764.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/16/2012	801.78	37.33	764.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/17/2012	801.78	37.35	764.43	NR	<1	<1	<1	<2	<5	<1	<1 11B	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1.00 12G, 11B	<1	<1	<1	<1	<1	<1
MW-13B	01/24/2012	801.78	38.17	763.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/31/2012	801.78	37.97	763.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/08/2012	801.78	37.95	763.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/15/2012	801.78	37.95	763.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/22/2012	801.78	38.08	763.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/27/2012	801.78	38.13	763.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	03/05/2012	801.78	38.32	763.46	100.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	03/06/2012	801.78	38.38	763.40	100.54	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-13B	04/06/2012	801.78	39.47	762.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/07/2012	801.78	40.59	761.19	100.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/09/2012	801.78	40.56	761.22	100.34	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<300	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	1 VC	<1
MW-13B	06/05/2012	801.78	41.25	760.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	07/25/2012	801.78	42.20	759.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	08/20/2012	801.78	43.70	758.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	08/23/2012	801.78	43.79	757.99	100.07	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-13B	09/04/2012	801.78	45.35	756.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	10/25/2012	801.78	45.05	756.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/05/2012	801.78	43.99	757.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/08/2012	801.78	43.75	758.03	100.10	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-13B	12/12/2012	801.78	42.32	759.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	01/22/2013	801.78	42.35	759.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/11/2013	801.78	41.80	759.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/12/2013	801.78	41.79	759.99	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	15.1	<100	<159	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	03/07/2013	801.78	40.23	761.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	04/18/2013	801.78	38.81	762.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/13/2013	801.78	39.00	762.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/14/2013	801.78	39.00	762.78	88.66	<1	<1	<1	<2.00	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	06/03/2013	801.78	40.20	761.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-13B	07/26/2013	801.78	39.98	761.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	08/05/2013	801.78	39.13	762.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	08/06/2013	801.78	39.21	762.57	87.98	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-13B	09/05/2013	801.78	40.39	761.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	10/08/2013	801.78	40.57	761.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/18/2013	801.78	41.23	760.55	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	9.01	<9.35	147 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	12/20/2013	801.78	42.08	759.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/24/2014	801.78	38.46	763.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	02/25/2014	801.78	38.48	763.30	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	5.44	<9.35	103 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	08/05/2014	801.78	35.76	766.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/03/2014	801.78	40.67	761.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/05/2014	801.78	40.76	761.02	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	7.48	<13	160	-	-	-	<1.0	-	-	-	-	-	-	-	-
MW-13B	02/02/2015	801.78	42.26	759.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1
MW-13B	05/18/2015	801.78	41.15	760.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/20/2015	801.78	44.14	757.64	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	10	<20	150	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13B	08/10/2015	801.78	40.90	760.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	11/02/2015	801.78	42.37	759.41	100.3	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	9.3 J	<20	78 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13B	02/08/2016	801.78	43.28	758.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/02/2016	801.78	39.86	761.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13B	05/03/2016	801.78	39.55	762.23	100	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	9.8 J	<20	120	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-13B	08/01/2016	801.78	44.48	757.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/13/2008	797.53	42.96	754.57	NR	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	<0.8	<10	<20	220	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	11/21/2008	797.53	45.11	752.42	NR	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	<0.8	<10	<20	58 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	02/12/2009	797.53	44.51	753.02	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	05/19/2009	797.53	42.91	754.62	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	08/18/2009	797.53	44.00	753.53	NR	<1	<1	<1	<1	<4	1.58	-	<1	<1	<5	<25	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	11/24/2009	797.53	42.25	755.28	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	35.8	108 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	02/18/2010	797.53	39.76	757.77	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	34.1	78.1	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	05/20/2010	797.53	40.78	756.75	NR	<2	<2	<2	<2	<8	<2	-	<2	<2	<10	<100	<600	-	-	<2	-	-	-	-	-	-	-	-	-
MW-14A	06/03/2010	797.53	41.64	755.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/20/2010	797.53	44.38	753.15	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	11/22/2010	797.53	45.70	751.83	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	02/17/2011	797.53	46.44	751.09	NR	<1	<1	<1	<1	<4	3.56	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	04/25/2011	797.53	41.06	756.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	04/28/2011	797.53	47.19	750.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/25/2011	797.53	39.85	757.68	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	08/23/2011	797.53	43.83	753.70	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14A	11/28/2011	797.53	40.58	756.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/30/2011	797.53	40.45	757.08	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	1 V4	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14A	12/01/2011	797.53	40.79	756.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/06/2011	797.53	41.05	756.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-14A	12/07/2011	797.53	40.81	756.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/08/2011	797.53	39.46	758.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/09/2011	797.53	39.13	758.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/13/2011	797.53	40.21	757.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/19/2011	797.53	38.45	759.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	12/28/2011	797.53	37.50	760.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/03/2012	797.53	37.30	760.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/09/2012	797.53	37.87	759.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/16/2012	797.53	38.30	759.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/17/2012	797.53	37.82	759.71	NR	<1	<1	<1	<2	<5	1.4	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 C	<1	<1	<1	<1
MW-14A	01/24/2012	797.53	38.14	759.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/31/2012	797.53	38.53	759.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/08/2012	797.53	39.07	758.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/15/2012	797.53	39.38	758.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/22/2012	797.53	39.39	758.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/27/2012	797.53	40.91	756.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	03/05/2012	797.53	40.28	757.25	64.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	03/07/2012	797.53	40.65	756.88	60.15	<2	<2	<2	2	2	<2	<2	<2	<2	15	<100	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-14A	04/06/2012	797.53	41.84	755.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/07/2012	797.53	62.35	735.18	66.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/09/2012	797.53	42.16	755.37	60.13	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	-	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-14A	06/05/2012	797.53	41.03	756.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	07/25/2012	797.53	42.53	755.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/20/2012	797.53	43.20	754.33	60.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/21/2012	797.53	43.20	754.33	60.12	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-14A	09/04/2012	797.53	44.03	753.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	10/25/2012	797.53	44.48	753.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/05/2012	797.53	41.37	756.16	60.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/06/2012	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VC	<1	<1
MW-14A	12/12/2012	797.53	41.97	755.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	01/22/2013	797.53	41.26	756.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/11/2013	797.53	39.50	758.03	60.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/12/2013	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-14A	03/07/2013	797.53	39.63	757.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	04/18/2013	797.53	40.42	757.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/13/2013	797.53	40.60	756.93	60.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/15/2013	797.53	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-14A	06/03/2013	797.53	41.37	756.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	07/26/2013	797.53	42.15	755.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/05/2013	797.53	42.09	755.44	60.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/07/2013	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	37.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-14A	09/05/2013	797.53	42.50	755.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	10/08/2013	797.53	43.56	753.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/18/2013	797.53	43.56	753.97	60.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/21/2013	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	30.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-14A	12/20/2013	797.53	42.93	754.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/24/2014	797.53	38.73	758.80	60.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/25/2014	797.53	NR	-	NR	<1	<1	<1	<2	<5	1.59	<1	<1	<1	22.0	19.7 J	39.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14A	05/06/2014	797.53	36.54	760.99	60.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/08/2014	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	149 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14A	08/05/2014	797.53	41.74	755.79	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	33.9 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14A	11/03/2014	797.53	44.93	752.60	60.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/05/2014	797.53	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	62.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14A	02/02/2015	797.53	44.70	752.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/04/2015	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	05/18/2015	797.53	41.45	756.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/19/2015	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	08/10/2015	797.53	40.99	756.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/12/2015	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	11/02/2015	797.53	42.94	754.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	11/03/2015	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	02/08/2016	797.53	39.94	757.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	02/11/2016	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	05/02/2016	797.53	38.11	759.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	05/03/2016	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14A	08/01/2016	797.53	40.85	756.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14A	08/03/2016	797.53	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-14B	08/13/2008	797.33	44.37	752.96	NR	40	<0.7	<0.8	28	68	480	-	12	29	980	380	1,900	-	-	7	-	-	-	-	-	-	-	-	-
MW-14B	11/21/2008	797.33	42.96	754.37	NR	24	<0.7	<0.8	20	44	400	-	8	21	810	610	2,100	-	-	5	-	-	-	-	-	-	-	-	-
MW-14B	02/12/2009	797.33	42.40	754.93	NR	30.9	<1	<1	24.8	55.7	497	-	9.11	21	908	<25	264	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	05/19/2009	797.33	40.17	757.16	NR	15.7	1.16	<1	<1	16.9	196	-	5.60	6.30	198	235	<40	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	08/18/2009	797.33	41.95	755.38	NR	10.8	<1	<1	8.02	18.8	284	-	4.55	12.9	477	291	274 J	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	11/24/2009	797.33	40.88	756.45	NR	3.49	<1	<1	3.78	7.27	246	-	3.08	9.82	351	254	136	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	02/18/2010	797.33	38.44	758.89	NR	6.99	<1	<1	5.76	12.8	182	-	4.27	10.8	363	91.6	595	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	05/20/2010	797.33	38.80	758.53	NR	4.31	<1	<1	3.18	7.49	448	-	2.75	9.02	389	245	533	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	06/03/2010	797.33	44.25	753.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/20/2010	797.33	42.30	755.03	NR	4.36	<1	<1	<1	4.36	219	-	2.81	7.96	265	191	862	-	-	1.81	-	-	-	-	-	-	-	-	-
MW-14B	11/23/2010	797.33	43.68	753.65	NR	12.5	<1	<1	1.27	13.8	500	-	4.99	11.4	446	247	1,070	-	-	2.93	-	-	-	-	-	-	-	-	-
MW-14B	02/17/2011	797.33	44.18	753.15	NR	88.8	<2	<2	<2	88.8	808	-	14.4	36.0	1,130	666	421	-	-	<2	-	-	-	-	-	-	-	-	-
MW-14B	04/25/2011	797.33	40.95	756.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	04/28/2011	797.33	40.79	756.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/25/2011	797.33	38.52	758.81	NR	71.3	<2	<2	<2	71.3	945	-	16.5	45.1	1,030	974	417	-	-	<2	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-14B	08/23/2011	797.33	41.87	755.46	NR	39.6	<1	<1	<1	39.6	363	-	9.54	22.5	349	700	699	-	-	<1	-	-	-	-	-	-	-	-	-
MW-14B	11/28/2011	797.33	39.82	757.51	NR	48.8	<1	<1	<2	48.8	661	<1	11.4	31.3	1,220	265	<300	<1	<1	<1	<1.0	<1	<1	5.06	1.16	<1	<1	1.81	<1
MW-14B	12/01/2011	797.33	41.19	756.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/06/2011	797.33	40.96	756.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/07/2011	797.33	40.90	756.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/08/2011	797.33	39.81	757.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/09/2011	797.33	39.75	757.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/13/2011	797.33	39.51	757.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/19/2011	797.33	39.30	758.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	12/28/2011	797.33	38.43	758.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/03/2012	797.33	38.15	759.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/09/2012	797.33	37.86	759.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/16/2012	797.33	36.69	760.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/18/2012	797.33	37.59	759.74	NR	85.4	<2	<2	2	87	985	<2	16.5	42.3	1,750	780	308	<2	<2	<2	<2.0	<2	<2	6.66	<2	<2	<2	2.78	<2
MW-14B	01/24/2012	797.33	38.20	759.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/31/2012	797.33	37.95	759.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/08/2012	797.33	38.05	759.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/15/2012	797.33	35.39	761.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/22/2012	797.33	36.34	760.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/27/2012	797.33	36.90	760.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	03/05/2012	797.33	36.31	761.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	03/08/2012	797.33	37.08	760.25	NR	43.4	<2	<2	<4	43.4	668	<2	<2	32.7	1,360	578	424 QL	<2	<2	<2	<2.0	<2	<2	5.02	<2	<2	<2	2.24	<2
MW-14B	04/06/2012	797.33	39.14	758.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/07/2012	797.33	40.27	757.06	100.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/10/2012	797.33	40.05	757.28	100.35	29.8	<1	<1	<2	29.8	310 VH	<1	5.18 VH	13.3 VH	442	246	487	<1	<1	<1	<1.0	<1	1 VH	2.32	1 VC	<1	<1	<1	<1
MW-14B	06/05/2012	797.33	40.02	757.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	07/25/2012	797.33	41.02	756.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/20/2012	797.33	41.28	756.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/23/2012	797.33	41.25	756.08	99.98	15.7	<1	<1	<2	15.7	1,020	<1	6.18	20.5	1,340	149	636	<1	<1	<1	<1.0	<1	<1	2.6	<1	<1	<1	1.1	1 VH
MW-14B	09/04/2012	797.33	42.52	754.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	10/25/2012	797.33	42.25	755.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/05/2012	797.33	39.92	757.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/07/2012	797.33	39.99	757.34	NR	16.2	<1	<1	<2	16.2	1,050 QB	<1	8.76	20.1	346 QB, VH	230	702	1 QB	<1	<1	<1.0	<1	<1	2.8 QB	1 QB	1 QB	1 QB	1.26 QB	<1
MW-14B	12/12/2012	797.33	48.12	749.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	01/22/2013	797.33	41.57	755.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/11/2013	797.33	40.01	757.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-14B	02/14/2013	797.33	39.32	758.01	NR	35.9	<2	<2	4	40	505 QK, VH	<2	7.24	17.3 VH	1,040 VC	131	183	2 VC	<2	<2	<2.0	2 VC	<2	2 VC	2 VC	2 VC	2 VC	2 VC	2 VH
MW-14B	03/07/2013	797.33	37.42	759.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	04/18/2013	797.33	38.21	759.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/13/2013	797.33	38.85	758.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/16/2013	797.33	38.91	758.42	104.65	22.5	<1	<1	2	25	319	1.97	3.73	10.1	485	451	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14B	06/03/2013	797.33	39.81	757.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	07/26/2013	797.33	40.39	756.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/05/2013	797.33	40.37	756.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/07/2013	797.33	40.43	756.90	100.25	34.5	<2	<2	<4	34.5	479	<2	5.40	13.3	723	428	90.8 J	<2	<2	<2	<2.0	14.9	<2	<2	<2	<2	<2	<2	<2
MW-14B	09/05/2013	797.33	41.47	755.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	10/08/2013	797.33	41.71	755.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/18/2013	797.33	41.73	755.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/20/2013	797.33	41.80	755.53	NR	21.5	<1	<1	<2	21.5	200	<1	3.3	7.48	461	318	65.1 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-14B	12/20/2013	797.33	41.45	755.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/24/2014	797.33	39.14	758.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/26/2014	797.33	39.11	758.22	NR	20.4	<1.00	<1.00	<2.00	20.4	175	<1.0	3.21	6.64	255	461	201	<1	<1	<1	<1.0	9	<1	<1	<1	<1	<1	<1	<1
MW-14B	05/06/2014	797.33	36.86	760.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/08/2014	797.33	36.85	760.48	NR	15.9	<1	<1	<2	15.9	156	<1	2.61	<1	330	381	<24.3	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14B	08/05/2014	797.33	39.28	758.05	NR	7.3	<1	<1	<2	7.3	95.7	<1	2.02	3.44	230	58.1 J	296	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-14B	11/03/2014	797.33	42.73	754.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/05/2014	797.33	42.76	754.57	NR	3.42	<1	<1	<2	3.42	153	<1	2.68	6.54	286	182	241	<1	<1	2.6	<1.0	<1	<1	1.01	<1	<1	<1	<1	<1
MW-14B	02/02/2015	797.33	43.38	753.95	NR	1.9	<0.1	<0.1	0.4 J	2.3 J	91	0.2 J	1.3	3.9	150	130	160	0.1 J	<0.1	1	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-14B	05/18/2015	797.33	40.28	757.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/20/2015	797.33	40.29	757.04	NR	3.5	<0.1	<0.1	<0.1	3.5	190	<0.1	2.6	7	370	210	68 J	<0.1	<0.1	2.4	<0.1	<0.1	<0.2	0.8	<0.1	<0.1	<0.1	0.6	<0.1
MW-14B	08/10/2015	797.33	40.57	756.76	NR	3.3	<0.1	<0.1	<0.1	3.3	140	<0.1	2.2	5.8	280	200	51 J	<0.1	<0.1	2.1	<0.1	<0.1	<0.2	0.7	<0.1	<0.1	<0.1	0.6	<0.1
MW-14B	11/02/2015	797.33	41.30	756.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	11/05/2015	797.33	41.31	756.02	NR	2.1	<0.1	<0.1	<0.1	2.1	110	<0.1	1.7	4.5	240	150	100	<0.1	<0.1	1.3	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	0.2 J	<0.1
MW-14B	02/08/2016	797.33	40.81	756.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	02/10/2016	797.33	40.72	756.61	NR	2.1	<0.1	<0.1	<0.1	2.1	110	<0.1	1.9	4.7	220	170	<45	<0.1	<0.1	1.9	<0.1	<0.1	0.2 J	0.4 J	<0.1	<0.1	<0.1	0.5 J	<0.1
MW-14B	05/02/2016	797.33	38.34	758.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	05/06/2016	797.33	38.26	759.07	100	2.0	<0.1	<0.1	<0.1	2.0	110	<0.1	1.6	4.1	210	160	53 J	<0.1	<0.1	2.0	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	0.4 J	<0.1
MW-14B	08/01/2016	797.33	39.50	757.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14B	08/03/2016	797.33	39.54	757.79	NR	1.2	<0.1	<0.1	<0.1	1.2	90	<0.1	1.1	3.6	170	140	<45	<0.1	<0.1	1.4	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	0.3 J	<0.1
MW-15	06/04/2010	793.55	45.73	747.82	NR	<2	<2	<2	<2	<8	662	-	6.84	20.8	313	414	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-15	08/17/2010	793.55	48.48	745.07	NR	7.36	<2	<2	<2	7	1,550	-	21.6	63.2	455	549	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-15	11/24/2010	793.55	49.89	743.66	NR	8.92	<2	<2	<2	9	1,300	-	14.3	44.1	587	545	309	-	-	<2	-	-	-	-	-	-	-	-	-
MW-15	02/17/2011	793.55	51.20	742.35	NR	34.2	<1	<1	7.58	42	6,340	-	29.7	261	2,950	728	379	-	-	<1	-	-	-	-	-	-	-	-	-
MW-15	04/25/2011	793.55	46.35	747.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/28/2011	793.55	46.15	747.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-15	05/27/2011	793.55	44.20	749.35	NR	47.5	<2	<2	10.1	58	2,260	-	52.0	194	1,270	1,490	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-15	08/25/2011	793.55	47.69	745.86	NR	23.0	<1	<1	5.78	29	4,370	-	25.1	93.8	2,100	1,120	406	-	-	<1	-	-	-	-	-	-	-	-	-
MW-15	11/28/2011	793.55	45.37	748.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/29/2011	793.55	45.05	748.50	NR	6.91	<1	<1	1	8	3,160	<1	23.4	90.1	2,000	233	<163	<1	<1	<1	<1.0	<1	<1	1.71	<1	<1	<1	<1	<1
MW-15	12/01/2011	793.55	45.36	748.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/06/2011	793.55	45.23	748.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/07/2011	793.55	45.01	748.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/08/2011	793.55	45.30	748.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/09/2011	793.55	45.41	748.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/13/2011	793.55	45.08	748.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/19/2011	793.55	44.95	748.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/28/2011	793.55	44.35	749.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/03/2012	793.55	44.57	748.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/09/2012	793.55	44.89	748.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/16/2012	793.55	45.24	748.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/20/2012	793.55	45.08	748.47	NR	<2	<2	<2	<4	<10	1,360	<2	15.1	48.4	613	584	<154	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-15	01/24/2012	793.55	45.03	748.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/31/2012	793.55	45.26	748.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/08/2012	793.55	14.58	778.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/15/2012	793.55	45.74	747.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/22/2012	793.55	45.63	747.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/27/2012	793.55	45.97	747.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/05/2012	793.55	46.30	747.25	61.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/07/2012	793.55	46.55	747.00	117.60	<2	<2	<2	<4	<10	2,070	<2	15.1	68.5	716	576	<167	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-15	04/06/2012	793.55	46.91	746.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/07/2012	793.55	47.69	745.86	117.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/08/2012	793.55	47.36	746.19	117.60	20	<2	<2	3	23	7,260	<2	26.4	112	4,470	648	440	<2	<2	<2	<2.0	<2	<2	2.76	<2	<2	<2	<2	<2
MW-15	06/05/2012	793.55	47.66	745.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	07/25/2012	793.55	48.27	745.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/20/2012	793.55	48.59	744.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/22/2012	793.55	48.69	744.86	63.30	5.48	<2	<2	<4	5	1,100	<2	14.1	58.5	618	<100	268	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-15	09/04/2012	793.55	48.82	744.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	10/25/2012	793.55	49.24	744.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/05/2012	793.55	48.16	745.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/06/2012	793.55	48.10	745.45	NR	39.9	<2.00	<2.00	14.2	54.1	4,450	18.4	68.3	245	3,790	204	460	4.54	<2	<2	<2.0	<2	<2	11.9	<2	<2	<2	4.24	<2
MW-15	12/12/2012	793.55	46.98	746.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/22/2013	793.55	47.03	746.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/11/2013	793.55	45.65	747.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/14/2013	793.55	45.78	747.77	NR	15	<2	<2	2	17	3,560 QK, VH	<2	32	139 VH	3,120 QK, VC	113	443	2 VC	<2	<2	<2.0	2 VC	<2	2 VC	2 VC	2 VC	2 VC	2 VC	2 VH

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-15	03/07/2013	793.55	45.36	748.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/18/2013	793.55	45.50	748.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/13/2013	793.55	45.89	747.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/16/2013	793.55	46.10	747.45	NR	<1	<1	<1	<2	<5	1,780	<1	12.8	48.1	684	822	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-15	06/03/2013	793.55	46.30	747.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	07/26/2013	793.55	47.17	746.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/05/2013	793.55	47.30	746.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/09/2013	793.55	47.33	746.22	NR	4.1	<2	<2	<4	4.1	1,730	<2	12.7	40.3	1,770	914	91.7 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-15	09/05/2013	793.55	47.50	746.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	10/08/2013	793.55	48.13	745.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/18/2013	793.55	48.05	745.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/21/2013	793.55	48.44	745.11	NR	8.38	<1	<1	<2	8.38	1,710	<1	10.5	48.6	1,290	706	153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-15	12/20/2013	793.55	48.11	745.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/24/2014	793.55	45.29	748.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/05/2014	793.55	45.92	747.63	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<13	<24.6	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2 2e
MW-15	11/03/2014	793.55	48.71	744.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/06/2014	793.55	48.63	744.92	NR	8.86	<2	<2	<4	8.86	1,040	<2	12	43	780	582	188	<2	<2	<2	<2.0	<2	<2	2.12	<2	<2	<2	<2	<2
MW-15	02/02/2015	793.55	49.03	744.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/04/2015	793.55	49.81	743.74	NR	<0.2	<0.2	<0.2	<0.2	<0.8	200	<0.2	1.3	5.5	39	210	<45	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW-15	03/19/2015	793.55	48.98	744.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/08/2015	793.55	49.13	744.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/18/2015	793.55	48.86	744.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/21/2015	793.55	48.80	744.75	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.4	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-15	08/10/2015	793.55	49.15	744.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/12/2015	793.55	49.20	744.35	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.3	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-15	11/02/2015	793.55	49.94	743.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/06/2015	793.55	50.02	743.53	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-15	02/08/2016	793.55	48.75	744.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/10/2016	793.55	48.67	744.88	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-15	05/02/2016	793.55	46.52	747.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/05/2016	793.55	46.40	747.15	120	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-15	08/01/2016	793.55	48.75	744.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/04/2016	793.55	48.41	745.14	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16A	06/03/2010	778.96	40.80	738.16	NR	<1	<1	<1	<1	<4	550	-	4.09	15.6	184	422	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-16A	08/17/2010	778.96	43.72	735.24	NR	20.8	<2	<2	6.92	27.8	3,920	-	18.2	87.7	930	923	381	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16A	11/23/2010	778.96	45.51	733.45	NR	29.0	<2	<2	8.26	37.3	4,120	-	28.1	114	1,520	830	341	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16A	02/16/2011	778.96	46.15	732.81	NR	24.2	<2	<2	9.06	33.3	2,980	-	23.2	96.6	1,080	648	214	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16A	04/25/2011	778.96	40.33	738.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	04/28/2011	778.96	39.87	739.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/27/2011	778.96	39.50	739.46	NR	11	<2	<2	2.88	15	1,150	-	21.3	82.5	444	828	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16A	08/24/2011	778.96	42.63	736.33	NR	12.3	<1	<1	3.64	16.0	3,540	-	16.1	72.5	578	963	<150	-	-	<1	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-16A	11/28/2011	778.96	40.86	738.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/30/2011	778.96	40.49	738.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/01/2011	778.96	39.91	739.05	NR	3.94	<1	<1	1	5	2,210	<1	<1	44.5	392	538	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-16A	12/06/2011	778.96	39.72	739.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/07/2011	778.96	39.55	739.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/08/2011	778.96	39.65	739.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/09/2011	778.96	39.62	739.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/13/2011	778.96	39.45	739.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/19/2011	778.96	39.18	739.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	12/28/2011	778.96	39.00	739.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/03/2012	778.96	39.10	739.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/09/2012	778.96	39.45	739.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/16/2012	778.96	39.86	739.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/19/2012	778.96	39.71	739.25	NR	<2	<2	<2	<4	<10	216	<2	<2	7.64	65.4	134	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16A	01/24/2012	778.96	39.89	739.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/31/2012	778.96	40.24	738.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/08/2012	778.96	40.60	738.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/15/2012	778.96	40.76	738.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/22/2012	778.96	40.78	738.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/27/2012	778.96	41.17	737.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	03/05/2012	778.96	41.32	737.64	66.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	03/08/2012	778.96	41.44	737.52	64.40	<2	<2	<2	<4	<10	770	<2	5.96	26.8	146	405	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16A	04/06/2012	778.96	42.10	736.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/07/2012	778.96	42.74	736.22	71.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/10/2012	778.96	42.58	736.38	64.38	5.81	<1	<1	1	7	1,360 VH	<1	6.96 VH	29.9 VH	421	190	157	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	<1	<1
MW-16A	06/05/2012	778.96	43.07	735.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	07/25/2012	778.96	43.66	735.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/20/2012	778.96	44.09	734.87	64.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/22/2012	778.96	44.09	734.87	64.40	7.11	<1	<1	2	9	1,440	<1	14.6	54	648	<100	<154	<1	<1	<1	<1.0	<1	<1	1.36	<1	<1	<1	<1	1 VH
MW-16A	09/04/2012	778.96	44.33	734.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	10/25/2012	778.96	44.90	734.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/05/2012	778.96	43.49	735.47	58.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/08/2012	778.96	NR	-	NR	16	<2	<2	7	23	4,840	2.98	36.9 VH	165 VH	1,290	241	251	<2	<2	<2	<2.0	<2	2 VC	4.3	<2	<2	<2	<2	<2
MW-16A	12/12/2012	778.96	42.14	736.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	01/22/2013	778.96	42.04	736.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/11/2013	778.96	40.13	738.83	64.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/14/2013	778.96	NR	-	NR	<2	<2	<2	<4	<10	2,060 QK, VH	<2	12.6	46.4 VH	690 VC	<100	<150	2 VC	<2	<2	<2.0	2 VC	<2	2 VC	2 VC	2 VC	2 VC	2 VC	2 VH

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-16A	03/07/2013	778.96	40.21	738.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	04/18/2013	778.96	40.45	738.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/13/2013	778.96	41.42	737.54	64.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/16/2013	778.96	NR	-	NR	1.18	<0.5	<0.5	<1	1.18	415	<0.5	3.06	7.93	142	559	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-16A	06/03/2013	778.96	41.63	737.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	07/26/2013	778.96	42.45	736.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/05/2013	778.96	42.63	736.33	64.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/08/2013	778.96	NR	-	NR	9.86	<1	<1	2.75	12.6	5,860	3.09	20.7	92.6	1,700	1,260	334	<1 VH	<1	<1	<1.0	<1	<1	2.01	<1	<1	<1	<1	<1
MW-16A	09/05/2013	778.96	42.83	736.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	10/08/2013	778.96	43.41	735.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/18/2013	778.96	43.31	735.65	64.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/22/2013	778.96	NR	-	NR	4.58	<2	<2	<4	4.58	1,080	<2	12	50.2	751	745	<27.4	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16A	12/20/2013	778.96	43.23	735.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/24/2014	778.96	39.49	739.47	NR	<2	<2	<2	<4	<10	247	<2	<2	7.42	53	369	<27.4	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16A	05/06/2014	778.96	36.53	742.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/08/2014	778.96	NR	-	NR	<1	<1	<1	<2	<5	93.8	<1	<1	<1	<5	129	114 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-16A	08/05/2014	778.96	41.51	737.45	NR	<1	<1	<1	<2	<5	241	<1	1.52	5.88	61	<13	80.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-16A	11/03/2014	778.96	44.08	734.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/06/2014	778.96	NR	-	NR	6.44	<2	<2	<4	6.44	1,460	<2	13.9	55	672	610	196	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16A	02/02/2015	778.96	44.75	734.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/05/2015	778.96	NR	-	NR	1.8 J	<0.5	<0.5	<0.5	1.8 J	980	<0.5	4.9	25	350	930	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16A	03/19/2015	778.96	44.26	734.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	04/08/2015	778.96	43.79	735.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/18/2015	778.96	43.35	735.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/21/2015	778.96	NR	-	NR	4.3	<0.5	<0.5	1.4 J	5.7 J	1,900	0.5 J	9.8	48	810	1,600	50 J	<0.5	<0.5	0.6 J	<0.5	<0.5	<1	0.7 J	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16A	08/10/2015	778.96	44.28	734.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/12/2015	778.96	NR	-	NR	<2	<2	<2	<2	<8	680	<2	4.1 J	17	240	680	<45	<2	<2	<2	<2.0	<2	<4	<2	<2	<2	<2	<2	<2
MW-16A	11/02/2015	778.96	45.43	733.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	11/05/2015	778.96	NR	-	NR	1.1 J	<0.5	<0.5	<0.5	1.1 J	500	<0.5	2.9	12	150	530	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16A	02/08/2016	778.96	43.03	735.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	02/11/2016	778.96	NR	-	NR	<1.0	<1.0	<1.0	<1.0	<4.0	300	<1.0	1.6 J	5.9	85 J	360	<45	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-16A	05/02/2016	778.96	41.45	737.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	05/04/2016	778.96	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	120	<0.1	1.1	1.5	<4.0	130	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16A	08/01/2016	778.96	43.65	735.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16A	08/03/2016	778.96	NR	-	NR	0.2 J	<0.1	<0.1	<0.1	0.2 J	86	<0.1	0.5 J	1.9	29	120	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	06/03/2010	778.24	41.51	736.73	NR	21.8	<2	<2	10.1	31.9	3,750	-	22.8	104	1,420	896	<300	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16B	08/17/2010	778.24	44.32	733.92	NR	35	<2	<2	14.7	50	6,740	-	40.2	175	1,140	900	224	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16B	11/23/2010	778.24	44.76	733.48	NR	16.7	<2	<2	6.66	23.4	3,430	-	18.8	93.3	944	699	323	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16B	02/16/2011	778.24	46.52	731.72	NR	26.7	<2	<2	13.2	39.9	3,970	-	22.8	113	1,340	755	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16B	04/25/2011	778.24	40.91	737.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	04/28/2011	778.24	40.85	737.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-16B	05/27/2011	778.24	40.15	738.09	NR	25.7	<2	<2	9.82	35.5	2,030	-	29.9	144	565	1,060	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-16B	08/24/2011	778.24	43.30	734.94	NR	17.3	<1	<1	7.34	24.6	3,210	-	16.6	84.3	1,050	1,040	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-16B	11/28/2011	778.24	40.16	738.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/01/2011	778.24	40.65	737.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/02/2011	778.24	40.85	737.39	NR	17.3	<2.00	<2.00	4.74	22.0	4,050	<2.0	23.8	119	1,060	492	<156	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	12/06/2011	778.24	40.23	738.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/07/2011	778.24	40.27	737.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/08/2011	778.24	40.36	737.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/09/2011	778.24	40.33	737.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/13/2011	778.24	40.16	738.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/19/2011	778.24	39.90	738.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	12/28/2011	778.24	39.71	738.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/03/2012	778.24	39.83	738.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/09/2012	778.24	40.16	738.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/16/2012	778.24	40.00	738.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/20/2012	778.24	40.47	737.77	NR	25.5	<2	<2	7	33	6,190	<2	33.3	150	1,330	1,010	<154	<2	<2	<2	<2.0	<2	<2	2.52	<2	<2	<2	<2	<2
MW-16B	01/24/2012	778.24	40.61	737.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/31/2012	778.24	40.96	737.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/08/2012	778.24	41.31	736.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/15/2012	778.24	41.47	736.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/22/2012	778.24	41.48	736.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/27/2012	778.24	41.85	736.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	03/05/2012	778.24	42.03	736.21	120.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	03/07/2012	778.24	42.35	735.89	120.10	15.9	<2	<2	6	22	4,480	<2	20.3	125	1,500	792	<161	<2	<2	<2	<2.0	<2	<2	2.38	<2	<2	<2	<2	<2
MW-16B	04/06/2012	778.24	42.80	735.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/07/2012	778.24	43.40	734.84	120.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/11/2012	778.24	43.47	734.77	120.04	23.2	<2	<2	<4	23.2	1,970 VH	<2	20.7 VH	101	554	137	<150	<2	<2	<2	<2.0	<2	<2	<2	2 VC	<2	<2	<2	<2
MW-16B	06/05/2012	778.24	43.79	734.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	07/25/2012	778.24	44.37	733.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/20/2012	778.24	44.79	733.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/21/2012	778.24	44.81	733.43	122.31	9.32	<2	<2	<4	9.32	1,760	<2	19	93.3	643	<100	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	09/04/2012	778.24	45.04	733.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	10/25/2012	778.24	45.60	732.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	11/05/2012	778.24	44.15	734.09	119.90	11.9	<2.00	<2.00	<4.00	11.9	4,480	<2.0	32.3	142	2,750	<100	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	12/12/2012	778.24	42.83	735.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	01/22/2013	778.24	42.74	735.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/11/2013	778.24	40.80	737.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/14/2013	778.24	40.70	737.54	NR	7.48	<2	<2	<4	7.48	3,590 QK, VH	<2	26.3	127 VH	1,720 QK, VC	<100	<150	2 VC	<2	<2	<2.0	2 VC	<2	2 VC	2 VC	2 VC	2 VC	2 VC	2 VH

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-16B	03/07/2013	778.24	40.92	737.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	04/18/2013	778.24	41.17	737.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/13/2013	778.24	41.73	736.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/16/2013	778.24	41.79	736.45	124.90	4.92	<2	<2	<4	4.92	1,600	<2	13	42.5	<10	881	<153	<2	<2	<2	<2.0	<2	<2	<5	<2	<2	<2	<2	<2
MW-16B	06/03/2013	778.24	42.35	735.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	07/26/2013	778.24	43.15	735.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/05/2013	778.24	43.32	734.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/09/2013	778.24	43.40	734.84	NR	<2	<2	<2	<4	<10	1,480	<2	8.28	36	795	813	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	09/05/2013	778.24	43.53	734.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	10/08/2013	778.24	44.10	734.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	11/18/2013	778.24	44.04	734.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	11/21/2013	778.24	44.27	733.97	NR	<2	<2	<2	<4	<10	1,100	<2	8.98	41	389	525	<27.1	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	12/20/2013	778.24	43.93	734.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/24/2014	778.24	40.20	738.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/27/2014	778.24	39.70	738.54	NR	<2.0	<2.00	<2.00	<4.00	<10	871	<2.0	7.88	35	253	1,010	<28.5	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-16B	05/06/2014	778.24	37.27	740.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/09/2014	778.24	37.05	741.19	NR	<1	<1	<1	<2	<5	768	<1	5.93	25	195	59.8 J	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-16B	08/05/2014	778.24	42.24	736.00	NR	1.31	<1	<1	<2	1.31	1,470	<1	6.69	30	519	34.6 J	59.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-16B	11/03/2014	778.24	44.78	733.46	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	11/06/2014	778.24	44.78	733.46	NR	1.2	<1	<1	<2	1.2	939	<1	6.79	26.6	211	442	42.9 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-16B	02/02/2015	778.24	45.43	732.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/04/2015	778.24	45.61	732.63	NR	2.9 J	<1.0	<1.0	<1.0	2.9 J	1,200	<1.0	5.9	26	430	1,100	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
MW-16B	03/19/2015	778.24	44.92	733.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	04/08/2015	778.24	44.44	733.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/18/2015	778.24	44.02	734.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/21/2015	778.24	44.03	734.21	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	33	<0.1	0.3 J	0.7	9.0 J	37 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	08/10/2015	778.24	44.92	733.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/12/2015	778.24	45.29	732.95	NR	0.2 J	<0.1	<0.1	<0.1	0.2 J	64	<0.1	0.8	1.6	13	67	<45	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	11/02/2015	778.24	46.11	732.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	11/06/2015	778.24	46.13	732.11	NR	<0.1	<0.1	<0.1	<0.1	<0.4	22	<0.1	0.2 J	0.5	7.6 J	22 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	02/08/2016	778.24	43.65	734.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	02/12/2016	778.24	43.19	735.05	NR	<0.1	<0.1	<0.1	<0.1	<0.4	46	<0.1	0.3 J	0.9	15	57	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	05/02/2016	778.24	42.17	736.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	05/05/2016	778.24	42.11	736.13	120	<0.1	<0.1	<0.1	<0.1	<0.4	9.2	<0.1	<0.1	0.1 J	5.2 J	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-16B	08/01/2016	778.24	44.29	733.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16B	08/04/2016	778.24	44.52	733.72	NR	<0.1	<0.1	<0.1	<0.1	<0.4	36	<0.1	0.3 J	0.5	5.7 J	54	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17A	06/03/2010	785.01	30.08	754.93	NR	<1	<1	<1	<1	<4	1.82	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	08/18/2010	785.01	32.68	752.33	NR	<1	<1	<1	<1	<4	1.88	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	11/24/2010	785.01	33.96	751.05	NR	<1	<1	<1	<1	<4	1.88	-	<1	<1	<5	<100	541 D1	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	02/16/2011	785.01	37.95	747.06	NR	<1	<1	<1	<1	<4	1.19	-	<1	<1	<5	<100	239	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	04/25/2011	785.01	29.54	755.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-17A	04/28/2011	785.01	31.51	753.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/26/2011	785.01	28.30	756.71	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	08/24/2011	785.01	31.95	753.06	NR	<1	<1	<1	<1	<4	1.18	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17A	11/28/2011	785.01	28.97	756.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/29/2011	785.01	28.61	756.40	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	12/01/2011	785.01	29.15	755.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/06/2011	785.01	29.22	755.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/07/2011	785.01	29.10	755.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/08/2011	785.01	28.70	756.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/09/2011	785.01	28.21	756.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/19/2011	785.01	27.46	757.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	12/28/2011	785.01	26.80	758.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/03/2012	785.01	26.53	758.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/09/2012	785.01	26.95	758.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/16/2012	785.01	27.34	757.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/19/2012	785.01	27.20	757.81	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	01/24/2012	785.01	27.19	757.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/31/2012	785.01	27.50	757.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/08/2012	785.01	27.95	757.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/15/2012	785.01	28.22	756.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/22/2012	785.01	28.18	756.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/27/2012	785.01	29.18	755.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	03/05/2012	785.01	29.01	756.00	47.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	03/08/2012	785.01	29.44	755.57	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	1 QB	<1	<1	<1	<1	<1	<1
MW-17A	04/06/2012	785.01	30.18	754.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/07/2012	785.01	30.85	754.16	50.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/10/2012	785.01	30.61	754.40	50.83	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<1500	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-17A	06/05/2012	785.01	29.83	755.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	07/25/2012	785.01	31.13	753.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	08/20/2012	785.01	31.67	753.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	08/22/2012	785.01	32.02	752.99	64.37	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VH
MW-17A	09/04/2012	785.01	32.30	752.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	10/25/2012	785.01	32.75	752.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/05/2012	785.01	30.17	754.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/06/2012	785.01	30.40	754.61	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<154	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	12/12/2012	785.01	30.33	754.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	01/22/2013	785.01	29.85	755.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/11/2013	785.01	28.21	756.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/12/2013	785.01	28.09	756.92	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<154	1 VC	<1	<1	<1.0	1 VC	<1	1 VC	1 VC	<1	1 VC	1 VC	1 VH
MW-17A	03/07/2013	785.01	28.30	756.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	04/18/2013	785.01	28.86	756.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-17A	05/13/2013	785.01	29.14	755.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/15/2013	785.01	29.12	755.89	47.06	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	06/03/2013	785.01	29.67	755.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	07/26/2013	785.01	30.53	754.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	08/05/2013	785.01	30.59	754.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	08/07/2013	785.01	30.86	754.15	48.15	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	41.6 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-17A	09/05/2013	785.01	30.86	754.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	10/08/2013	785.01	31.89	753.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/18/2013	785.01	31.83	753.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/20/2013	785.01	32.2	752.81	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	12/20/2013	785.01	31.40	753.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/24/2014	785.01	27.81	757.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	02/25/2014	785.01	27.85	757.16	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<28.2	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	08/05/2014	785.01	29.93	755.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/03/2014	785.01	32.89	752.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/04/2014	785.01	33.07	751.94	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17A	02/02/2015	785.01	32.93	752.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/18/2015	785.01	30.34	754.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/20/2015	785.01	30.23	754.78	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17A	08/10/2015	785.01	30.72	754.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/02/2015	785.01	31.69	753.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	11/05/2015	785.01	29.95	755.06	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17A	02/08/2016	785.01	29.29	755.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/02/2016	785.01	27.47	757.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17A	05/04/2016	785.01	27.22	757.79	65	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17A	08/01/2016	785.01	29.80	755.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	06/03/2010	785.17	29.73	755.44	NR	6.83	<1	<1	6.1	13	22.8	-	<1	<1	<5	123	<300	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	08/17/2010	785.17	32.41	752.76	NR	7.68	<1	<1	6.39	14.1	22.6	-	<1	1.02	<5	119	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	11/24/2010	785.17	33.91	751.26	NR	5.69	<1	<1	4.80	10.5	26.3	-	<1	<1	31.6	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	02/16/2011	785.17	34.51	750.66	NR	11.4	<1	<1	7.35	18.8	21.4	-	<1	<1	<5	116	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	04/25/2011	785.17	29.42	755.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	04/28/2011	785.17	30.51	754.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/26/2011	785.17	28.77	756.40	NR	10.6	<1	<1	5.74	16.3	25.7	-	<1	<1	<5	134	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	08/24/2011	785.17	31.84	753.33	NR	8.46	<1	<1	3.79	12.3	21.6	-	<1	<1	17.7	106	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-17B	11/28/2011	785.17	28.84	756.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/29/2011	785.17	28.46	756.71	NR	11.4	<1	<1	5.0	16	30.6	<1	<1	1.46	33.5	<100	<156	2.43	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	12/01/2011	785.17	28.97	756.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/06/2011	785.17	29.22	755.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/07/2011	785.17	29.08	756.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/08/2011	785.17	28.87	756.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/09/2011	785.17	28.50	756.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-17B	12/13/2011	785.17	28.50	756.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/19/2011	785.17	27.65	757.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	12/28/2011	785.17	26.65	758.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/03/2012	785.17	26.59	758.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/09/2012	785.17	27.01	758.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/16/2012	785.17	27.34	757.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/19/2012	785.17	27.21	757.96	NR	10.1	<1	<1	2	12	21.1	<1	<1	<1	18.7	<100	<152	1.63	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	01/24/2012	785.17	27.28	757.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/31/2012	785.17	27.57	757.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/08/2012	785.17	27.95	757.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/15/2012	785.17	28.12	757.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/22/2012	785.17	28.37	756.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/27/2012	785.17	28.98	756.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	03/05/2012	785.17	28.94	756.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	03/08/2012	785.17	29.34	755.83	NR	10.3	<1	<1	5.55	15.9	24.9	<1	<1	<1	<5	<100	<152	4.05	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	04/06/2012	785.17	30.01	755.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/07/2012	785.17	30.74	754.43	120.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/10/2012	785.17	30.65	754.52	120.82	9.19	<1	<1	<2	9.19	13.2 VH	<1	<1	<1	19.5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-17B	06/05/2012	785.17	29.74	755.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	07/25/2012	785.17	31.11	754.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	08/20/2012	785.17	31.65	753.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	08/22/2012	785.17	31.77	753.40	120.70	13.2	<1	<1	<2	13.2	24.3	<1	<1	1.13	22.1	<100	<150	1 QB	<1	<1	<1.0	1 QB	1 QB	1 QB	<1	<1	1 QB	1 QB	<1
MW-17B	09/04/2012	785.17	32.28	752.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	10/25/2012	785.17	32.68	752.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/05/2012	785.17	30.15	755.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/06/2012	785.17	30.18	754.99	NR	10.7	<1.00	<1.00	<2.00	10.7	19.1	<1.0	<1.00	<1.00	17.3	<100	<159	<1	<1	<1	<1.0	<1	1 VH	<1	<1	<1	<1	<1	<1
MW-17B	12/12/2012	785.17	30.07	755.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	01/22/2013	785.17	29.75	755.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/11/2013	785.17	28.42	756.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/12/2013	785.17	28.16	757.01	NR	11.7	<1	<1	<2	11.7	25.6 VH	<1	<1	1.06	28.9 VC	<100	<153	1 VC	<1	<1	<1.0	1 VC	<1	1 VC	1 VC	<1	1 VC	1 VC	1 VH
MW-17B	03/07/2013	785.17	28.22	756.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	04/18/2013	785.17	28.80	756.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/13/2013	785.17	29.03	756.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/15/2013	785.17	29.14	756.03	126.60	11.8	<1	<1	<2	11.8	21.2	<1	<1	<1	<5	110	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	06/03/2013	785.17	29.56	755.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	07/26/2013	785.17	30.43	754.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	08/05/2013	785.17	30.35	754.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	08/07/2013	785.17	30.59	754.58	126.89	12.4	<1	<1	<2	12.4	23.1	<1	<1	<1	<5	72.7 J	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-17B	09/05/2013	785.17	30.75	754.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-17B	10/08/2013	785.17	31.75	753.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/18/2013	785.17	31.85	753.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/20/2013	785.17	32.02	753.15	NR	12.0	<1	<1	<2	12.0	19.9	<1	<1	<1	<5	85.4 J	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	12/20/2013	785.17	31.38	753.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/24/2014	785.17	27.94	757.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/25/2014	785.17	27.92	757.25	NR	11.3	<1	<1	<2	11.3	13.1	<1	<1	<1	7.09	72.3 J	<29.5	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	05/06/2014	785.17	24.95	760.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/07/2014	785.17	25.20	759.97	NR	10.2	<1	<1	<2	10.2	16.2	<1	<1	<1	<5	46.2 J	<23.2	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	08/05/2014	785.17	29.77	755.40	NR	2.05	<1	<1	<2	2.05	6.59	<1	<1	<1	<5	18.2 J	<24.3	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	11/03/2014	785.17	32.92	752.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/04/2014	785.17	32.98	752.19	NR	10.2	<1	<1	<2	10.2	15.7	<1	<1	<1	11.80	51 J	28.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-17B	02/02/2015	785.17	32.97	752.20	NR	0.6	<0.1	<0.1	<0.1	0.6	4.6	<0.1	0.2 J	0.1 J	7.7 J	<20	<45	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	05/18/2015	785.17	30.28	754.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/21/2015	785.17	30.21	754.96	NR	8.4	<0.1	<0.1	0.2 J	8.6 J	18	<0.1	0.6	0.8	13.00	52	<45	0.3 J	<0.1	0.8	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	08/10/2015	785.17	30.75	754.42	NR	6.9	<0.1	<0.1	<0.1	6.9	12	<0.1	0.4 J	0.5	12	41 J	<45	0.1 J	<0.1	0.6	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	11/02/2015	785.17	31.65	753.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	11/05/2015	785.17	31.91	753.26	NR	4.4	<0.1	<0.1	<0.1	4.4	9.2	<0.1	0.4 J	0.4 J	9.4 J	26 J	<45	0.1 J	<0.1	0.5 J	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	02/08/2016	785.17	29.53	755.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	02/10/2016	785.17	29.28	755.89	NR	6.7	<0.1	<0.1	0.1 J	6.8 J	13	<0.1	0.5 J	0.5	10	43 J	<45	0.2 J	<0.1	0.6	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	05/02/2016	785.17	27.63	757.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	05/04/2016	785.17	27.31	757.86	120	2.6	<0.1	<0.1	<0.1	2.6	6.3	<0.1	0.2 J	0.2 J	8.4 J	26 J	<45	<0.1	<0.1	0.4 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-17B	08/01/2016	785.17	29.91	755.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17B	08/02/2016	785.17	29.94	755.23	NR	4.4	<0.1	<0.1	<0.1	4.4	8.7	<0.1	0.3 J	0.3 J	8.5 J	31 J	<45	0.1 J	<0.1	0.5	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	06/04/2010	798.54	43.67	754.87	NR	<5	<5	<5	<5	<20	6,370	-	38.8	171	966	3,360	<300	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18A	08/17/2010	798.54	46.37	752.17	NR	2.20	<2	<2	<2	2	5,950	-	51.0	217	3,240	1,000	169	-	-	<2	-	-	-	-	-	-	-	-	-
MW-18A	11/24/2010	798.54	47.98	750.56	NR	<2	<2	<2	<2	<8	7,520	-	30.2	134	1,940	925	222	-	-	<2	-	-	-	-	-	-	-	-	-
MW-18A	02/17/2011	798.54	48.70	749.84	NR	2.20	<2	<2	2.58	4.83	10,300	-	40.4	196	2,990	923	178	-	-	<2	-	-	-	-	-	-	-	-	-
MW-18A	04/25/2011	798.54	43.20	755.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	04/28/2011	798.54	45.43	753.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/27/2011	798.54	42.20	756.34	NR	<2	<2	<2	<2	<8	2,040	-	15.8	71.3	108	976	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-18A	08/25/2011	798.54	45.68	752.86	NR	<2	<2	<2	<2	<8	3,000	-	11.1	55.7	534	791	<150	-	-	<2	-	-	-	-	-	-	-	-	-
MW-18A	11/28/2011	798.54	43.12	755.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/30/2011	798.54	42.90	755.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/01/2011	798.54	44.04	754.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/02/2011	798.54	NR	-	NR	<2	<2	<2	<4	<10	3,520	<2.0	19.8	76.2	729	302	<164	<2	<2	2 V4	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18A	12/06/2011	798.54	43.27	755.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/07/2011	798.54	44.22	754.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/08/2011	798.54	44.97	753.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/09/2011	798.54	44.52	754.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/13/2011	798.54	42.98	755.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	12/19/2011	798.54	44.92	753.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-18A	12/28/2011	798.54	42.58	755.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/03/2012	798.54	44.43	754.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/09/2012	798.54	44.83	753.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/16/2012	798.54	45.15	753.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/19/2012	798.54	44.72	753.82	NR	<2	<2	<2	<4	<10	925	<2	<2	20.5	98.9	455	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18A	01/24/2012	798.54	44.96	753.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/31/2012	798.54	44.97	753.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/08/2012	798.54	45.37	753.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/15/2012	798.54	45.42	753.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/22/2012	798.54	45.40	753.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/27/2012	798.54	44.30	754.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	03/05/2012	798.54	47.86	750.68	68.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	03/08/2012	798.54	45.91	752.63	64.60	<2	<2	<2	<4	<10	333	<2	<2	2.84	43.1	192	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18A	04/06/2012	798.54	45.35	753.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/07/2012	798.54	46.90	751.64	68.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/10/2012	798.54	46.75	751.79	64.65	<2	<2	<2	<4	<10	86.3 VH	<2	<2	2.04	31.3	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	2 VC	<2	<2	<2	<2
MW-18A	06/05/2012	798.54	46.36	752.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	07/25/2012	798.54	47.27	751.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/20/2012	798.54	47.52	751.02	64.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/22/2012	798.54	47.52	751.02	64.67	<1	<1	<1	<2	<5	75	<1	<1	1.59	23.4	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	09/04/2012	798.54	47.75	750.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	10/25/2012	798.54	47.44	751.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/05/2012	798.54	46.30	752.24	64.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/08/2012	798.54	NR	-	NR	<2	<2	<2	<4	<10	539	<2	<2	14.4	226	<100	<152	<2	<2	<2	<2.0	<2	2 VC	<2	<2	<2	<2	<2	<2
MW-18A	12/12/2012	798.54	44.92	753.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/22/2013	798.54	45.55	752.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/11/2013	798.54	43.91	754.63	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/14/2013	798.54	NR	-	NR	<1	<1	<1	<2	<5	122	<1	<1	<1	17.5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
MW-18A	03/07/2013	798.54	43.95	754.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	04/18/2013	798.54	44.18	754.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/13/2013	798.54	44.42	754.12	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/16/2013	798.54	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	41.8	<0.5	<0.5	<0.5	<2.5	110	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-18A	06/03/2013	798.54	44.40	754.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	07/26/2013	798.54	45.63	752.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/05/2013	798.54	45.67	752.87	64.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/08/2013	798.54	NR	-	NR	<1	<1	<1	<2	<5	9.58	<1	<1	<1	<5	15.6	51.0 J	<1 VH	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	09/05/2013	798.54	46.02	752.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	10/08/2013	798.54	46.72	751.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/18/2013	798.54	46.67	751.87	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/22/2013	798.54	NR	-	NR	<1	<1	<1	<2	<5	7.66	<1	<1	<1	<5	19.2 J	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-18A	12/20/2013	798.54	46.49	752.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	01/23/2014	798.54	43.74	754.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/10/2014	798.54	42.85	755.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/24/2014	798.54	43.95	754.59	64.68	<1	<1	<1	<2	<5	34.9	<1	<1	<1	<5	62.1 J	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	03/11/2014	798.54	41.36	757.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	03/21/2014	798.54	43.14	755.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	04/04/2014	798.54	40.65	757.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	04/21/2014	798.54	42.90	755.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/06/2014	798.54	39.48	759.06	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/08/2014	798.54	NR	-	NR	<1	<1	<1	<2	<5	26.6	<1	<1	<1	<5	43.3 J	134 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	05/22/2014	798.54	42.20	756.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	06/09/2014	798.54	40.51	758.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	06/23/2014	798.54	43.85	754.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	07/10/2014	798.54	42.72	755.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/05/2014	798.54	43.91	754.63	NR	<1	<1	<1	<2	<5	11.8	<1	<1	<1	<5	<13	<24.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	11/03/2014	798.54	46.94	751.60	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/06/2014	798.54	NR	-	NR	<1	<1	<1	<2	<5	9.46	<1	<1	<1	<5	<13	26.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18A	02/02/2015	798.54	47.22	751.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/05/2015	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	5	<0.1	<0.1	<0.1	<4.0	<20	56 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	03/19/2015	798.54	46.07	752.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	04/08/2015	798.54	46.85	751.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/18/2015	798.54	46.67	751.87	64.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/21/2015	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	15	<0.1	<0.1	0.3 J	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	08/10/2015	798.54	47.24	751.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/12/2015	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	6.5	<0.1	<0.1	0.1 J	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	11/02/2015	798.54	48.01	750.53	64.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	11/05/2015	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	2.8	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	02/08/2016	798.54	46.24	752.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	02/11/2016	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	9.2	<0.1	<0.1	0.1 J	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	05/02/2016	798.54	44.62	753.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	05/04/2016	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18A	08/01/2016	798.54	46.69	751.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18A	08/03/2016	798.54	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18B	06/04/2010	799.12	44.18	754.94	NR	25.8	<5	<5	16.7	42.5	4,310	-	57.6	266	4,770	4,410	<300	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18B	08/17/2010	799.12	47.20	751.92	NR	73.5	<5	<5	43.4	117	13,000	-	166	432	7,110	1,310	375	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18B	11/24/2010	799.12	48.80	750.32	NR	25.1	<5	<5	13.1	38.20	11,900	-	53.1	251	4,990	1,220	426	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18B	02/17/2011	799.12	50.50	748.62	NR	28.2	<5	<5	17.2	45.4	8,100	-	65.3	329	4,980	1,150	250	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18B	04/25/2011	799.12	43.78	755.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	04/28/2011	799.12	45.41	753.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/27/2011	799.12	42.93	756.19	NR	23.0	<5	<5	<5	23	8,290	-	85.7	392	2,700	1,560	<150	-	-	<5	-	-	-	-	-	-	-	-	-
MW-18B	08/25/2011	799.12	46.51	752.61	NR	23.4	<5	<5	<5	23	10,400	-	70.5	296	3,350	1,170	<150	-	-	<5	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-18B	11/28/2011	799.12	43.85	755.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/01/2011	799.12	44.43	754.69	NR	10.5	5.40	<2.00	6.88	22.8	9,690	<2.0	39.9	195	3,130	294	<153	<2	<2	2 V4	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	12/06/2011	799.12	43.96	755.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/07/2011	799.12	44.45	754.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/08/2011	799.12	45.10	754.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/09/2011	799.12	45.13	753.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/13/2011	799.12	43.71	755.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/19/2011	799.12	45.14	753.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	12/28/2011	799.12	43.29	755.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/03/2012	799.12	44.76	754.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/09/2012	799.12	45.21	753.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/16/2012	799.12	45.58	753.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/20/2012	799.12	45.30	753.82	NR	3.64	<2	<2	<4	3.64	4,110	<2	21.7	73.9	1,180	989	<153	<2	<2	<2	<2.0	<2	<2	<2	2 C	<2	<2	<2	<2
MW-18B	01/24/2012	799.12	45.38	753.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/31/2012	799.12	45.47	753.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/08/2012	799.12	45.85	753.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/15/2012	799.12	45.90	753.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/22/2012	799.12	45.94	753.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/27/2012	799.12	44.99	754.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	03/05/2012	799.12	46.35	752.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	03/08/2012	799.12	46.61	752.51	NR	3.42	<2	<2	<4	3.42	4,820	<2	18.5	103	1,990	618	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	04/06/2012	799.12	46.18	752.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/07/2012	799.12	47.43	751.69	120.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/08/2012	799.12	47.45	751.67	120.36	<2	<2	<2	<4	<10	1,420 VH	<2	7.8 VH	36.8	779	184	<152	<2	<2	<2	<2.0	<2	<2	<2	2 VC	<2	<2	<2	<2
MW-18B	06/05/2012	799.12	47.04	752.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	07/25/2012	799.12	47.77	751.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/20/2012	799.12	48.02	751.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/22/2012	799.12	48.03	751.09	122.30	<2	<2	<2	<4	<10	1,810	<2	14.1	78.3	1,010	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	09/04/2012	799.12	48.14	750.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	10/25/2012	799.12	48.12	751.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/05/2012	799.12	46.51	752.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/07/2012	799.12	46.25	752.87	NR	<2	<2	<2	<4	<10	2,850 VH	<2	26.9 VH	126	881	<100	<156	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	12/12/2012	799.12	45.54	753.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/22/2013	799.12	46.18	752.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/11/2013	799.12	44.44	754.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/14/2013	799.12	44.44	754.68	NR	3.02	<2	<2	<4	3	3,600 QK, VH	<2	19.1	93.5 VH	1,460 QK, VC	<100	<153	2 VC	<2	<2	<2.0	2 VC	<2	2 VC	2 VC	2 VC	2 VC	2 VC	2 VH
MW-18B	03/07/2013	799.12	44.55	754.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-18B	04/18/2013	799.12	44.80	754.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/13/2013	799.12	45.00	754.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/16/2013	799.12	45.12	754.00	NR	2.96	<2	<2	<4	2.96	1,890	<2	12.3	36	213	804	<153	<2	<2	<2	<2.0	<2	<2	12	<2	<2	<2	<2	<2
MW-18B	06/03/2013	799.12	45.26	753.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	07/26/2013	799.12	45.84	753.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/05/2013	799.12	46.05	753.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/09/2013	799.12	46.18	752.94	NR	2.24	<2	<2	<4	2.24	1,280	<2	12.8	47.2	584	789	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	09/05/2013	799.12	46.34	752.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	10/08/2013	799.12	47.98	751.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/18/2013	799.12	47.05	752.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/21/2013	799.12	47.15	751.97	NR	<2	<2	<2	<4	<10	943	<2	7.16	29.7	449	495	55.6 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	12/20/2013	799.12	47.22	751.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	01/23/2014	799.12	44.09	755.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/10/2014	799.12	43.37	755.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/24/2014	799.12	43.94	755.18	NR	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/27/2014	799.12	43.77	755.35	NR	<2	<2	<2	<4	<10	1,090	<2.0	9.72	35.7	520	1,090	<27.7	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-18B	03/11/2014	799.12	42.05	757.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	03/21/2014	799.12	43.25	755.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	04/04/2014	799.12	41.61	757.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	04/21/2014	799.12	42.92	756.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/06/2014	799.12	40.46	758.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/09/2014	799.12	41.07	758.05	NR	<1	<1	<1	<2	<5	107	<1	1.4	<1	13.2	156	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18B	05/22/2014	799.12	42.20	756.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	06/09/2014	799.12	41.42	757.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	06/23/2014	799.12	43.85	755.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	07/10/2014	799.12	43.35	755.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/05/2014	799.12	44.56	754.56	NR	8.77	<1	<1	<2	8.77	4,420	<1	13.4	66.2	1,160	110	37.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-18B	11/03/2014	799.12	47.23	751.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/06/2014	799.12	47.34	751.78	NR	<1	<1	<1	<2	<5	23	<1	<1	<1	<5	25.5 J	28.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-18B	02/02/2015	799.12	47.83	751.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/04/2015	799.12	47.94	751.18	NR	5.6	<1.0	<1.0	<1.0	5.6	2,300	<1.0	9.6	46	800	1,900	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
MW-18B	03/19/2015	799.12	47.45	751.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	04/08/2015	799.12	46.48	752.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/18/2015	799.12	46.43	752.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/21/2015	799.12	46.40	752.72	NR	1.9 J	<1.0	<1.0	<1.0	1.9 J	400	<1.0	5.5	11	730	370	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
MW-18B	08/10/2015	799.12	46.90	752.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/12/2015	799.12	47.03	752.09	NR	2.2	<0.1	<0.1	<0.1	2.2	55	<0.1	5.8	3	1200	88	<45	<0.1	<0.1	0.3 J	<0.1	<0.1	<0.2	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18B	11/02/2015	799.12	48.06	751.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	11/06/2015	799.12	48.06	751.06	NR	3.2	<0.1	<0.1	0.1 J	3.3 J	190	<0.1	6.8	6.4	1,100	260	<45	<0.1	<0.1	0.5 J	<0.1	<0.1	<0.2	0.3 J	<0.1	<0.1	<0.1	0.1 J	<0.1
MW-18B	02/08/2016	799.12	46.40	752.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	02/11/2016	799.12	45.90	753.22	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	50	<0.1	0.3 J	1	30	60	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-18B	05/02/2016	799.12	44.38	754.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	05/05/2016	799.12	44.38	754.74	120	<0.1	<0.1	<0.1	<0.1	<0.4	9.8	<0.1	0.2 J	0.1 J	30	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-18B	08/01/2016	799.12	46.33	752.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18B	08/04/2016	799.12	46.44	752.68	NR	3.1 J	<2.0	<2.0	<2.0	3.1 J	1,200	<2.0	5 J	20	720	1,400	<45	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-19A	07/07/2011	761.83	24.75	737.08	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-19A	08/24/2011	761.83	26.54	735.29	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-19A	11/28/2011	761.83	22.79	739.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/01/2011	761.83	22.50	739.33	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<154	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	12/06/2011	761.83	22.29	739.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/07/2011	761.83	22.15	739.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/08/2011	761.83	21.42	740.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/09/2011	761.83	22.28	739.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/13/2011	761.83	21.88	739.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/19/2011	761.83	21.63	740.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	12/28/2011	761.83	19.21	742.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	01/03/2012	761.83	22.06	739.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	01/09/2012	761.83	22.54	739.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	01/16/2012	761.83	23.08	738.75	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<166	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	01/24/2012	761.83	23.30	738.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	01/31/2012	761.83	23.70	738.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/08/2012	761.83	24.03	737.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/15/2012	761.83	24.19	737.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/22/2012	761.83	24.22	737.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/27/2012	761.83	24.64	737.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	03/05/2012	761.83	24.82	737.01	59.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	03/07/2012	761.83	25.00	736.83	55.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<159	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	04/06/2012	761.83	25.65	736.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/07/2012	761.83	26.38	735.45	55.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/08/2012	761.83	26.77	735.06	55.62	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	173	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-19A	06/05/2012	761.83	26.81	735.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	07/25/2012	761.83	27.33	734.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	08/20/2012	761.83	27.83	734.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	08/21/2012	761.83	27.86	733.97	55.45	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-19A	09/04/2012	761.83	28.16	733.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	10/25/2012	761.83	28.83	733.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	11/05/2012	761.83	25.79	736.04	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	12/12/2012	761.83	25.30	736.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	01/22/2013	761.83	24.89	736.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/11/2013	761.83	22.30	739.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/13/2013	761.83	22.36	739.47	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	1 VC	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-19A	03/07/2013	761.83	23.34	738.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-19A	04/18/2013	761.83	23.72	738.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/13/2013	761.83	24.35	737.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/14/2013	761.83	24.42	737.41	49.90	<1	<1	<1	<2	<5.00	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	07/26/2013	761.83	26.15	735.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	06/03/2013	761.83	25.06	736.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	08/05/2013	761.83	26.35	735.48	32.10	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<162	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-19A	09/05/2013	761.83	26.50	735.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	10/08/2013	761.83	27.19	734.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	11/18/2013	761.83	26.90	734.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	11/20/2013	761.83	27.14	734.69	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	12/20/2013	761.83	26.55	735.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	02/24/2014	761.83	18.77	743.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/06/2014	761.83	18.63	743.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/07/2014	761.83	18.80	743.03	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	08/05/2014	761.83	25.56	736.27	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	41.6 J	<24.6	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	11/03/2014	761.83	28.15	733.68	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.9	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19A	02/02/2015	761.83	28.53	733.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/18/2015	761.83	26.30	735.53	55.4	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19A	08/10/2015	761.83	27.68	734.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	08/12/2015	761.83	27.70	734.13	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19A	11/02/2015	761.83	29.17	732.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	11/04/2015	761.83	29.22	732.61	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19A	02/08/2016	761.83	24.66	737.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	03/09/2016	761.83	21.33	740.50	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19A	05/02/2016	761.83	24.47	737.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	05/05/2016	761.83	24.45	737.38	55	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19A	08/01/2016	761.83	27.13	734.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19A	08/02/2016	761.83	27.15	734.68	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	07/07/2011	762.80	62.11	700.69	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-19B	08/24/2011	762.80	29.25	733.55	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-19B	11/28/2011	762.80	16.61	746.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/01/2011	762.80	17.00	745.80	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<154	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	12/06/2011	762.80	19.80	743.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/07/2011	762.80	19.80	743.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/08/2011	762.80	18.75	744.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/09/2011	762.80	18.82	743.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/13/2011	762.80	18.94	743.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/19/2011	762.80	19.04	743.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	12/28/2011	762.80	18.97	743.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	01/03/2012	762.80	19.15	743.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	01/09/2012	762.80	19.27	743.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-19B	01/16/2012	762.80	19.65	743.15	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<160	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	01/24/2012	762.80	20.98	741.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	01/31/2012	762.80	21.03	741.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/08/2012	762.80	21.17	741.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/15/2012	762.80	21.28	741.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/22/2012	762.80	21.43	741.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/27/2012	762.80	21.52	741.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	03/05/2012	762.80	21.75	741.05	121.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	03/07/2012	762.80	21.74	741.06	121.30	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<155	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	04/06/2012	762.80	23.02	739.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/07/2012	762.80	23.35	739.45	121.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/08/2012	762.80	23.36	739.44	121.04	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<162	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-19B	06/05/2012	762.80	32.02	730.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	07/25/2012	762.80	24.32	738.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	08/20/2012	762.80	24.83	737.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	08/21/2012	762.80	24.83	737.97	121.00	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-19B	09/04/2012	762.80	24.75	738.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	10/25/2012	762.80	22.66	740.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	11/05/2012	762.80	5.54	757.26	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	12/12/2012	762.80	16.30	746.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	01/22/2013	762.80	24.89	737.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/11/2013	762.80	22.13	740.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/13/2013	762.80	22.05	740.75	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	1 VC	<1	<1	<1.0	<1	<1	<1	1 VC	<1	1 VC	<1	<1
MW-19B	03/07/2013	762.80	22.96	739.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	04/18/2013	762.80	21.81	740.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/13/2013	762.80	21.93	740.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/14/2013	762.80	21.95	740.85	122.05	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	06/03/2013	762.80	25.04	737.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	07/26/2013	762.80	24.18	738.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	08/05/2013	762.80	23.09	739.71	122.06	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-19B	09/05/2013	762.80	24.06	738.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	10/08/2013	762.80	24.44	738.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	11/18/2013	762.80	24.60	738.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	11/20/2013	762.80	24.65	738.15	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	12/20/2013	762.80	25.89	736.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	02/24/2014	762.80	20.11	742.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/06/2014	762.80	18.42	744.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/07/2014	762.80	18.35	744.45	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<24.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	08/05/2014	762.80	19.97	742.83	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	35.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	11/03/2014	762.80	24.86	737.94	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	50.6 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-19B	02/02/2015	762.80	22.51	740.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-19B	05/18/2015	762.80	21.57	741.23	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	08/10/2015	762.80	24.58	738.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	08/12/2015	762.80	24.66	738.14	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	11/02/2015	762.80	29.65	733.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	11/04/2015	762.80	29.66	733.14	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	02/08/2016	762.80	1.45	761.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	03/09/2016	762.80	3.89	758.91	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	05/02/2016	762.80	24.92	737.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	05/05/2016	762.80	26.84	735.96	120	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-19B	08/01/2016	762.80	24.40	738.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-19B	08/02/2016	762.80	24.42	738.38	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	07/07/2011	758.61	28.75	729.86	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-20A	08/24/2011	758.61	31.60	727.01	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-20A	11/28/2011	758.61	27.56	731.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/01/2011	758.61	27.53	731.08	NR	<1	<1	<1	<2	<5	1.01	<1	<1	<1	<5	<100	<160	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	12/06/2011	762.80	27.37	735.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/07/2011	758.61	27.23	731.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/08/2011	758.61	27.25	731.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/09/2011	758.61	27.07	731.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/13/2011	758.61	26.91	731.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/19/2011	758.61	26.65	731.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	12/28/2011	758.61	26.32	732.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	01/03/2012	758.61	26.30	732.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	01/09/2012	758.61	26.56	732.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	01/16/2012	758.61	27.00	731.61	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<172	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	01/24/2012	758.61	27.08	731.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	01/31/2012	758.61	27.43	731.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/08/2012	758.61	27.17	731.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/15/2012	758.61	28.08	730.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/22/2012	758.61	28.17	730.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/27/2012	758.61	28.63	729.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	03/05/2012	758.61	28.94	729.67	39.34	<1	<1	<1	<2	<5	1.05	<1	<1	<1	<5	<100	<161	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-20A	04/06/2012	758.61	30.25	728.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	05/07/2012	758.61	32.61	726.00	39.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	05/08/2012	758.61	31.55	727.06	39.14	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	189	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	1 VC	<1
MW-20A	06/05/2012	758.61	32.25	726.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	07/25/2012	758.61	33.23	725.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	08/20/2012	758.61	34.00	724.61	56.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	08/23/2012	758.61	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-20A	09/04/2012	758.61	34.39	724.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	10/25/2012	758.61	35.32	723.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-20A	11/05/2012	758.61	33.29	725.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	11/09/2012	758.61	33.16	725.45	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<150	<1	<1	<1	<1.0	<1	1 VH	<1	<1	<1	<1	<1	<1
MW-20A	12/12/2012	758.61	31.80	726.81	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	01/22/2013	758.61	30.95	727.66	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/11/2013	758.61	29.40	729.21	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-20A	03/07/2013	758.61	28.62	729.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	04/18/2013	758.61	28.40	730.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	05/13/2013	758.61	29.04	729.57	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	06/03/2013	758.61	29.75	728.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	07/26/2013	758.61	31.22	727.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	08/05/2013	758.61	31.46	727.15	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-20A	09/05/2013	758.61	31.79	726.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	10/08/2013	758.61	32.92	725.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	11/18/2013	758.61	33.08	725.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	11/19/2013	758.61	33.27	725.34	NR	<1	<1	<1	<2	<5	1.01	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2d
MW-20A	12/20/2013	758.61	32.93	725.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/24/2014	758.61	27.34	731.27	NR	<1	<1	<1	<2	<5	1.32	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	05/06/2014	758.61	23.44	735.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	05/08/2014	758.61	23.39	735.22	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<24.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	08/05/2014	758.61	29.16	729.45	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	26.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	11/03/2014	758.61	33.95	724.66	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	28.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20A	02/02/2015	758.61	35.03	723.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/03/2015	758.61	35.15	723.46	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.80	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	05/18/2015	758.61	33.41	725.20	54.7	<0.1	<0.1	<0.1	<0.1	<0.4	1.20	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	08/10/2015	758.61	34.06	724.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	08/11/2015	758.61	34.05	724.56	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.7	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	11/02/2015	758.61	35.79	722.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	11/03/2015	758.61	35.85	722.76	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	02/08/2016	758.61	32.48	726.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	02/12/2016	758.61	32.33	726.28	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	05/02/2016	758.61	29.34	729.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20A	05/05/2016	758.61	29.21	729.40	55	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20A	08/01/2016	758.61	32.61	726.00	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.7	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	07/07/2011	759.47	28.81	730.66	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-20B	08/24/2011	759.47	32.25	727.22	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
MW-20B	11/28/2011	759.47	28.43	731.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/01/2011	759.47	28.41	731.06	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<155	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-20B	12/06/2011	762.80	28.22	734.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/07/2011	759.47	28.08	731.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/08/2011	759.47	28.11	731.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/09/2011	759.47	27.93	731.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-20B	12/13/2011	759.47	27.78	731.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/19/2011	759.47	27.51	731.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	12/28/2011	759.47	27.18	732.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	01/03/2012	759.47	27.15	732.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	01/09/2012	759.47	27.41	732.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	01/16/2012	759.47	27.86	731.61	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<165	<2	<2	<2	<2.0	<2	<2	<2	2 C	<2	<2	<2	<2
MW-20B	01/24/2012	759.47	27.93	731.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	01/31/2012	759.47	28.30	731.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/08/2012	759.47	28.68	730.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/15/2012	759.47	28.95	730.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/22/2012	759.47	19.05	740.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/27/2012	759.47	29.50	729.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	03/05/2012	759.47	29.79	729.68	120.50	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<155	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-20B	04/06/2012	759.47	31.12	728.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	05/07/2012	759.47	32.42	727.05	120.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	05/08/2012	759.47	32.41	727.06	120.34	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	169	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	1 VC	<1
MW-20B	06/05/2012	759.47	33.11	726.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	07/25/2012	759.47	34.10	725.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	08/20/2012	759.47	34.82	724.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	08/21/2012	759.47	34.86	724.61	122.08	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<164	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-20B	09/04/2012	759.47	35.25	724.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	10/25/2012	759.47	36.20	723.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	11/05/2012	759.47	34.14	725.33	120.11	<2	<2	<2	<4	<10	<2.00	<2.0	<2.00	<2.00	<10.0	<100	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-20B	12/12/2012	759.47	32.64	726.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	01/22/2013	759.47	31.82	727.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/11/2013	759.47	30.26	729.21	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-20B	03/07/2013	759.47	29.95	729.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	04/18/2013	759.47	29.25	730.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	05/13/2013	759.47	29.96	729.51	125.70	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20B	06/03/2013	759.47	30.61	728.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	07/26/2013	759.47	32.07	727.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	08/05/2013	759.47	32.30	727.17	125.81	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	116 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-20B	09/05/2013	759.47	32.64	726.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	10/08/2013	759.47	33.78	725.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	11/18/2013	759.47	33.95	725.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	11/19/2013	759.47	34.11	725.36	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2d
MW-20B	12/20/2013	759.47	33.80	725.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/24/2014	759.47	28.23	731.24	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<28.2	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20B	05/06/2014	759.47	24.28	735.19	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	05/07/2014	759.47	24.25	735.22	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<25	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20B	08/05/2014	759.47	30.01	729.46	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	53.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-20B	11/03/2014	759.47	34.81	724.66	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	37.1 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-20B	02/02/2015	759.47	35.89	723.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/03/2015	759.47	36.01	723.46	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	05/18/2015	759.47	34.27	725.20	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	08/10/2015	759.47	34.89	724.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	08/11/2015	759.47	34.91	724.56	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	11/02/2015	759.47	36.67	722.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	11/03/2015	759.47	36.71	722.76	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	02/08/2016	759.47	33.34	726.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	02/12/2016	759.47	33.18	726.29	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	05/02/2016	759.47	30.19	729.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-20B	05/05/2016	759.47	30.21	729.26	120	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-20B	08/01/2016	759.47	33.47	726.00	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	11/28/2011	800.69	36.41	764.28	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	11/29/2011	800.69	NR	-	NR	<1	<1	<1	<2	<5	6.02	<1	<1	<1	18	<100	<160	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	12/01/2011	800.69	36.28	764.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/02/2011	800.69	NR	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/06/2011	800.69	36.72	763.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/07/2011	800.69	36.14	764.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/08/2011	800.69	34.81	765.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/09/2011	800.69	34.54	766.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/13/2011	800.69	35.67	765.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/19/2011	800.69	33.62	767.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	12/28/2011	800.69	33.51	767.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/03/2012	800.69	32.86	767.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/09/2012	800.69	33.56	767.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/16/2012	800.69	33.81	766.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/17/2012	800.69	33.71	766.98	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	01/24/2012	800.69	34.19	766.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/31/2012	800.69	34.86	765.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/08/2012	800.69	35.25	765.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/15/2012	800.69	35.52	765.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/22/2012	800.69	35.80	764.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/27/2012	800.69	37.21	763.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	03/05/2012	800.69	35.75	764.94	45.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	03/07/2012	800.69	36.27	764.42	45.17	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	04/06/2012	800.69	37.90	762.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/07/2012	800.69	45.22	755.47	38.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/08/2012	800.69	38.22	762.47	45.18	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	161	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-21	06/05/2012	800.69	37.46	763.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	07/25/2012	800.69	38.24	762.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-21	08/20/2012	800.69	38.68	762.01	45.22	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-21	09/04/2012	800.69	39.32	761.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	10/25/2012	800.69	39.98	760.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	11/05/2012	800.69	35.35	765.34	45.23	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<154	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-21	12/12/2012	800.69	37.62	763.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	01/22/2013	800.69	36.83	763.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/11/2013	800.69	34.27	766.42	45.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/12/2013	800.69	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-21	03/07/2013	800.69	35.21	765.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	04/18/2013	800.69	36.32	764.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/13/2013	800.69	36.75	763.94	45.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/14/2013	800.69	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<153	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-21	06/03/2013	800.69	37.80	762.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	07/26/2013	800.69	37.85	762.84	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	08/05/2013	800.69	38.05	762.64	45.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	08/06/2013	800.69	NR	-	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	66.1 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-21	09/05/2013	800.69	38.60	762.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	10/08/2013	800.69	39.28	761.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	11/18/2013	800.69	39.08	761.61	45.22	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	9.97 J	<27.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	12/20/2013	800.69	38.67	762.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/24/2014	800.69	34.36	766.33	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/25/2014	800.69	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	05/06/2014	800.69	32.86	767.83	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/07/2014	800.69	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	52.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	08/05/2014	800.69	38.40	762.29	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-21	11/03/2014	800.69	41.66	759.03	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	11/04/2014	800.69	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	72.6 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-21	02/02/2015	800.69	41.01	759.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	02/04/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	05/18/2015	800.69	36.08	764.61	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/19/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	08/10/2015	800.69	36.39	764.30	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	08/11/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	11/02/2015	800.69	36.90	763.79	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	11/03/2015	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	02/08/2016	800.69	34.77	765.92	45.22	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	05/02/2016	800.69	34.42	766.27	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	05/03/2016	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-21	08/01/2016	800.69	35.97	764.72	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	08/02/2016	800.69	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	11/28/2011	801.21	37.14	764.07	45.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-22	11/29/2011	801.21	NR	-	NR	1.38	<1	<1	<2	1.38	1,430	<1	14.6	30.4	4,220	347	721	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-22	12/01/2011	801.21	36.86	764.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/06/2011	801.21	27.22	773.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/07/2011	801.21	36.97	764.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/08/2011	801.21	36.08	765.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/09/2011	801.21	35.53	765.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/13/2011	801.21	36.20	765.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/19/2011	801.21	34.47	766.74	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	12/28/2011	801.21	34.14	767.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/03/2012	801.21	34.03	767.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/09/2012	801.21	34.61	766.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/16/2012	801.21	34.94	766.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/17/2012	801.21	34.94	766.27	NR	<1	<1	<1	<2	<5	961	<1	9.17	20.6	1,400	562	<150	<1	<1	<1	<1.0	<1	<1	2.09	<1	<1	<1	1.56	<1
MW-22	01/24/2012	801.21	35.27	765.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/31/2012	801.21	35.87	765.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/08/2012	801.21	36.25	764.96	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/15/2012	801.21	36.48	764.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/22/2012	801.21	36.74	764.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/27/2012	801.21	37.82	763.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	03/07/2012	801.21	37.15	764.06	45.04	<2	<2	<2	<4	<10	900	<2	9.02	22.5	452	434	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-22	04/06/2012	801.21	28.59	772.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/07/2012	801.21	45.42	755.79	39.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/08/2012	801.21	39.14	762.07	45.02	<2	<2	<2	<4	<10	242	<2	3.76	6.46	709	168	168	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-22	06/05/2012	801.21	38.42	762.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	07/25/2012	801.21	39.29	761.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/20/2012	801.21	39.75	761.46	45.05	<2	<2	<2	<4	<10	133	<2	<2	<2	205	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-22	09/04/2012	801.21	40.17	761.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	10/25/2012	801.21	40.82	760.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	11/05/2012	801.21	36.25	764.96	45.05	<2	<2	<2	<4	<10	222	<2	3.54	5.48	759	<100	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-22	12/12/2012	801.21	38.24	762.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	01/22/2013	801.21	37.71	763.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/11/2013	801.21	35.28	765.93	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/12/2013	801.21	NR	-	NR	<2	<2	<2	<4	<10	184	<2	<2	<2	502	<100	<150	<2	<2	<2	<2.0	<2	2 VH	<2	2 VC	<2	<2	<2	2 VH
MW-22	03/07/2013	801.21	36.23	764.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	04/18/2013	801.21	37.24	763.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/13/2013	801.21	37.64	763.05	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/14/2013	801.21	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	20.8	<0.5	<0.5	<0.5	12.7	<100	<153	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-22	06/03/2013	801.21	38.48	762.21	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	07/26/2013	801.21	38.68	762.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/05/2013	801.21	38.86	761.83	45.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/06/2013	801.21	NR	-	NR	<2	<2	<2	<4	<10	28.2	<2	<2	<2	<10	39.0 J	42.5 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-22	09/05/2013	801.21	39.45	761.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	10/08/2013	801.21	40.32	760.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	11/18/2013	801.21	40.03	761.18	45.05	<2	<2	<2	<4	<10	29	<2	<2	<2	37	39.5 J	<27.1	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
MW-22	12/20/2013	801.21	39.53	761.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/24/2014	801.21	35.10	766.11	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/25/2014	801.21	NR	-	NR	<1	<1	<1	<2	<10	19.9	<1	<1	<1	7.55	45.9 J	28.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-22	05/06/2014	801.21	33.35	767.86	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/07/2014	801.21	NR	-	NR	<1	<1	<1	2.55	2.55	33.8	3.69	<1	<1	507.00	79 J	204	<1	<1	<1	<1.0	<1	<1	2.67	<1	<1	<1	<1	<1
MW-22	08/05/2014	801.21	39.00	762.21	NR	<1	<1	<1	<2	<5	11.1	<1	<1	<1	15.6	<13	<23.2	<1	<1	<1	<1.0	<1	<1 2e	<1	<1	<1	<1	<1	<1
MW-22	11/03/2014	801.21	42.32	758.89	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	11/04/2014	801.21	NR	-	NR	4.83	<1	<1	<2	4.83	253	4.28	2.3	5.83	1,370	501	1,340	<1	<1	<1	<1.0	<1	<1	10.5	1.24	<1	<1	4.7	<1
MW-22	02/02/2015	801.21	41.80	759.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	02/04/2015	801.21	NR	-	NR	1.8	<0.1	<0.1	0.1 J	1.9 J	210	1.9	2.6	5.7	1,200	390	250	0.2 J	<0.1	0.4 J	<0.1	<0.1	<0.2	4	0.2 J	<0.1	<0.1	2.4	0.3 J
MW-22	05/18/2015	801.21	36.92	764.29	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/19/2015	801.21	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	08/10/2015	801.21	37.24	763.97	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/11/2015	801.21	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.5 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	11/02/2015	801.21	37.72	763.49	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	11/03/2015	801.21	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	02/08/2016	801.21	35.57	765.64	45.03	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	05/02/2016	801.21	35.35	765.86	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	05/03/2016	801.21	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.8	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-22	08/01/2016	801.21	36.97	764.24	45.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-22	08/02/2016	801.21	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	11/28/2011	798.70	22.05	776.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/29/2011	798.70	NR	-	NR	1.32	<1	<1	3	4	517	3 V4	4.47	10.8	2,130	250 D1	343	<1	<1	<1	<1.0	<1	<1	4.62	2.58	1.07	<1	2.75	<1
MW-23	12/01/2011	798.70	40.45	758.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/06/2011	798.70	40.60	758.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/07/2011	798.70	40.13	758.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/08/2011	798.70	39.15	759.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/09/2011	798.70	38.41	760.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/13/2011	798.70	39.71	758.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/19/2011	798.70	37.34	761.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	12/28/2011	798.70	37.09	761.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/03/2012	798.70	36.34	762.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/09/2012	798.70	37.02	761.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/16/2012	798.70	37.41	761.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/17/2012	798.70	37.41	761.29	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-23	01/24/2012	798.70	37.45	761.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/31/2012	798.70	37.99	760.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/08/2012	798.70	38.39	760.31	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-23	02/15/2012	798.70	38.61	760.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/22/2012	798.70	38.69	760.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/27/2012	798.70	40.45	758.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	03/05/2012	798.70	39.44	759.26	60.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	03/07/2012	798.70	39.80	758.90	60.45	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-23	04/06/2012	798.70	41.23	757.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/07/2012	798.70	41.41	757.29	63.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/09/2012	798.70	41.15	757.55	60.45	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<154	<1	<1	<1	<1.0	<1	1 VH	<1	1 VC	<1	<1	<1	<1
MW-23	06/05/2012	798.70	40.68	758.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	07/25/2012	798.70	41.55	757.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/20/2012	798.70	42.11	756.59	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/21/2012	798.70	42.11	756.59	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/22/2012	798.70	42.11	756.59	60.48	<2	<2	6.02	11.56	17.6	2.3	43.6 VC	<2	<2	24.5	<100	<153	51	<2	<2	<2.0	7.22	<2	<2	2.68	6.52	<2	<2	2 VH
MW-23	09/04/2012	798.70	42.85	755.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	10/25/2012	798.70	43.26	755.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/05/2012	798.70	40.15	758.55	60.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/06/2012	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VC	<1	<1
MW-23	12/12/2012	798.70	41.09	757.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	01/22/2013	798.70	40.12	758.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/11/2013	798.70	38.14	760.56	60.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/12/2013	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
MW-23	03/07/2013	798.70	38.60	760.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/13/2013	798.70	39.71	758.99	60.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/14/2013	798.70	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<153	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-23	06/03/2013	798.70	40.65	758.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	07/26/2013	798.70	41.23	757.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/05/2013	798.70	41.25	757.45	60.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/06/2013	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	29.3 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 VC
MW-23	09/05/2013	798.70	41.72	756.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	10/08/2013	798.70	42.46	756.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/18/2013	798.70	42.35	756.35	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/21/2013	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-23	12/20/2013	798.70	41.92	756.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/24/2014	798.70	37.95	760.75	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/25/2014	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-23	05/06/2014	798.70	35.98	762.72	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/07/2014	798.70	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	41.1 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-23	08/05/2014	798.70	41.07	757.63	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-23	11/03/2014	798.70	43.82	754.88	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/04/2014	798.70	NR	-	NR	<1	<1	<1	<2	<5	1.07	<1	<1	<1	11.8	<13	43.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-23	02/02/2015	798.70	43.56	755.14	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/04/2015	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	05/18/2015	798.70	40.00	758.70	60.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/19/2015	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	08/10/2015	798.70	40.48	758.22	60.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/11/2015	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	11/02/2015	798.70	40.92	757.78	60.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	11/05/2015	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	02/08/2016	798.70	38.32	760.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	02/11/2016	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	05/02/2016	798.70	37.80	760.90	60.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	05/03/2016	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-23	08/01/2016	798.70	39.93	758.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-23	08/03/2016	798.70	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	11/29/2011	801.25	NR	-	NR	<1	<1	<1	<2	<5	3.83	<1	<1	<1	40.1	<100	199	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	12/01/2011	801.25	>100	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/06/2011	801.25	100.90	700.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/07/2011	801.25	99.72	701.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/08/2011	801.25	98.33	702.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/09/2011	801.25	96.99	704.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/13/2011	801.25	92.34	708.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/19/2011	801.25	85.64	715.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	12/28/2011	801.25	76.50	724.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/03/2012	801.25	71.46	729.79	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/09/2012	801.25	67.17	734.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/16/2012	801.25	62.97	738.28	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/19/2012	801.25	61.94	739.31	NR	<1	<1	<1	<2	<5	10.8	<1	<1	<1	<5	<100	<156	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	01/24/2012	801.25	93.50	707.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/31/2012	801.25	85.10	716.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/08/2012	801.25	76.76	724.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/15/2012	801.25	70.58	730.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/22/2012	801.25	65.72	735.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/27/2012	801.25	62.74	738.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	03/05/2012	801.25	59.28	741.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	03/08/2012	801.25	57.93	743.32	121.83	<1	<1	<1	<2	<5	15.6	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
MW-24B	04/06/2012	801.25	67.71	733.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/07/2012	801.25	54.20	747.05	121.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/09/2012	801.25	53.69	747.56	121.80	<1	<1	<1	<2	<5	5.37 VH	<1	<1	<1	<5	<100	160	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-24B	06/05/2012	801.25	72.88	728.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	07/25/2012	801.25	51.68	749.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-24B	08/20/2012	801.25	48.75	752.50	121.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/21/2012	801.25	48.75	752.50	121.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/22/2012	801.25	48.75	752.50	121.86	<1	<1	<1	<2	<5	8.1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	09/04/2012	801.25	86.35	714.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	10/25/2012	801.25	55.86	745.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/05/2012	801.25	51.33	749.92	121.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/08/2012	801.25	NR	-	NR	<1	<1	<1	<2	<5	7.31	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	12/12/2012	801.25	63.14	738.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/22/2013	801.25	48.75	752.50	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/11/2013	801.25	43.72	757.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/14/2013	801.25	NR	-	NR	<1	<1	<1	<2	<5	6.45	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
MW-24B	03/07/2013	801.25	82.07	719.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	04/18/2013	801.25	52.39	748.86	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/13/2013	801.25	46.83	754.42	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/16/2013	801.25	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	4.31	<0.5	<0.5	<0.5	<2.5	<100	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-24B	06/03/2013	801.25	90.64	710.61	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	07/26/2013	801.25	52.60	748.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/05/2013	801.25	50.20	751.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/08/2013	801.25	NR	-	NR	<1	<1	<1	<2	<5	3.79	<1	<1	<1	<5	13 J	198	<1 VH	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	09/05/2013	801.25	78.40	722.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	10/08/2013	801.25	56.81	744.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/18/2013	801.25	47.32	753.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/21/2013	801.25	NR	-	NR	<1	<1	<1	<2	<5	3.02	<1	<1	<1	<5	19.2 J	277	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-24B	12/20/2013	801.25	65.57	735.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	01/23/2014	801.25	31.07	770.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/10/2014	801.25	32.85	768.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/24/2014	801.25	32.30	768.95	NR	<1.0	<1.00	<1.00	<2.00	<5	1.1	<1.0	<1.00	<1.00	<5.00	13.8 J	227	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	03/11/2014	801.25	93.00	708.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	03/21/2014	801.25	81.73	719.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	04/04/2014	801.25	68.23	733.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	04/21/2014	801.25	58.34	742.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/06/2014	801.25	51.00	750.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/08/2014	801.25	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	136 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	05/22/2014	801.25	82.85	718.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	06/09/2014	801.25	67.82	733.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	06/23/2014	801.25	60.58	740.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	07/10/2014	801.25	54.38	746.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/05/2014	801.25	48.95	752.30	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	62.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	11/03/2014	801.25	56.92	744.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/05/2014	801.25	NR	-	NR	<1	<1	<1	<2	<5	3.39	<1	<1	<1	<5	13.5 J	183	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-24B	02/02/2015	801.25	39.13	762.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-24B	02/04/2015	801.25	NR	-	NR	0.1 J	<0.1	<0.1	<0.1	0.1 J	1	<0.1	<0.1	<0.1	<4.0	<20	94 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	05/18/2015	801.25	39.47	761.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/21/2015	801.25	NR	-	NR	0.1 J	0.2 J	<0.1	<0.1	0.3 J	0.4 J	<0.1	<0.1	<0.1	<4.0	21 J	130	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	08/10/2015	801.25	55.90	745.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/12/2015	801.25	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	3.5	<0.1	<0.1	<0.1	<4	<20	89 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	11/02/2015	801.25	62.32	738.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	11/05/2015	801.25	NR	-	NR	<0.1	0.1 J	<0.1	<0.1	0.1 J	1.9	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	02/08/2016	801.25	47.71	753.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	02/11/2016	801.25	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	1.8	<0.1	<0.1	<0.1	<4.0	<20	53 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	05/02/2016	801.25	43.60	757.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	05/04/2016	801.25	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.1	<0.1	<0.1	<4.0	<20	66 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-24B	08/01/2016	801.25	58.37	742.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-24B	08/03/2016	801.25	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	11/28/2011	802.80	110.16	692.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/29/2011	802.80	NR	-	NR	<1	<1	<1	<2	<5	14.4	<1	<1	<1	<5	<100	<181	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	12/01/2011	802.80	>100	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/06/2011	802.80	100.09	702.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/07/2011	802.80	97.27	705.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/08/2011	802.80	94.36	708.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/09/2011	802.80	91.23	711.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/13/2011	802.80	80.11	722.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/19/2011	802.80	64.95	737.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	12/28/2011	802.80	51.17	751.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/03/2012	802.80	46.12	756.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/09/2012	802.80	43.20	759.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/16/2012	802.80	41.35	761.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/19/2012	802.80	41.14	761.66	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<151	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	01/24/2012	802.80	83.44	719.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/31/2012	802.80	64.60	738.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/08/2012	802.80	53.07	749.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/15/2012	802.80	47.55	755.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/22/2012	802.80	44.64	758.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/27/2012	802.80	43.32	759.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	03/05/2012	802.80	42.46	760.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	03/08/2012	802.80	42.22	760.58	121.80	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	04/06/2012	802.80	48.10	754.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/07/2012	802.80	44.10	758.70	121.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/09/2012	802.80	44.10	758.70	121.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	167	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
MW-25B	06/05/2012	802.80	50.73	752.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	07/25/2012	802.80	44.18	758.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	08/20/2012	802.80	44.97	757.83	121.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
MW-25B	09/04/2012	802.80	44.82	757.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	10/25/2012	802.80	44.12	758.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/05/2012	802.80	39.92	762.88	121.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/06/2012	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	1 VC	<1	<1
MW-25B	12/12/2012	802.80	45.48	757.32	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	01/22/2013	802.80	41.68	761.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/11/2013	802.80	38.08	764.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/14/2013	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
MW-25B	03/07/2013	802.80	59.63	743.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	04/18/2013	802.80	40.74	762.06	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/13/2013	802.80	41.25	761.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/15/2013	802.80	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<150	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
MW-25B	06/03/2013	802.80	65.69	737.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	07/26/2013	802.80	42.60	760.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	08/05/2013	802.80	42.58	760.22	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	08/08/2013	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	158	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	09/05/2013	802.80	54.72	748.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	10/08/2013	802.80	44.67	758.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/18/2013	802.80	43.02	759.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/21/2013	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	9.72 J	147 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
MW-25B	12/20/2013	802.80	55.40	747.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/24/2014	802.80	37.88	764.92	NR	<1	<1	<1	<2	<5	<1.00	<1.0	<1.00	<1.00	<5.00	<9.35	81.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	05/06/2014	802.80	36.00	766.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/08/2014	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	74.9 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	08/05/2014	802.80	41.08	761.72	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	68.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	11/03/2014	802.80	44.24	758.56	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/06/2014	802.80	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	55.1 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
MW-25B	02/02/2015	802.80	43.46	759.34	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/04/2015	802.80	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	200	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	05/18/2015	802.80	41.05	761.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/21/2015	802.80	NR	-	NR	<0.1	0.1 J	<0.1	<0.1	0.1 J	<0.1	<0.1	<0.1	<0.1	<4.0	20 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	08/10/2015	802.80	41.57	761.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	08/12/2015	802.80	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	230	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	11/02/2015	802.80	42.42	760.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	11/05/2015	802.80	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	02/08/2016	802.80	39.83	762.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	02/11/2016	802.80	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	210	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	05/02/2016	802.80	40.05	762.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	05/04/2016	802.80	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	97 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MW-25B	08/01/2016	802.80	42.68	760.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	08/03/2016	802.80	NR	-	NR	0.1 J	0.1 J	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-1	06/04/2010	800.93	39.53	761.40	NR	<2	<2	<2	<2	<8	398	-	<2	6.96	339	341	<300	-	-	<2	-	-	-	-	-	-	-	-	-
RW-1	08/19/2010	800.93	41.70	759.23	NR	<2	<2	<2	2.38	2	383	-	2.26	9.38	299	270	<150	-	-	<2	-	-	-	-	-	-	-	-	-
RW-1	11/23/2010	800.93	42.31	758.62	NR	<1	<1	<1	<1	<4	357	-	<1	4.17	106	263	164	-	-	<1	-	-	-	-	-	-	-	-	-
RW-1	02/15/2011	800.93	45.25	755.68	NR	<2	<2	<2	<2	<8	171	-	<2	4.22	123	<100	<150	-	-	<2	-	-	-	-	-	-	-	-	-
RW-1	04/20/2011	800.93	NR	-	NR	<2	<2	<2	<4	<10	12.9	<2	<2	<2	<10	<100	-	<2	<2	<2	<2.0	<2	2 V8	<2	<2	<2	<2	<2	<2
RW-1	04/25/2011	800.93	34.58	766.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	04/26/2011	800.93	NR	-	NR	<2	<2	<2	<4	<10	81.3	<2	<2	<2	<10	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	04/27/2011	800.93	NR	-	NR	<2	<2	<2	<4	<10	325	<2	<2	<2	<10	187	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	04/28/2011	800.93	59.21	741.72	NR	<2	<2	<2	<4	<10	284	<2	<2	4	61.4	213	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	05/02/2011	800.93	NR	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/25/2011	800.93	35.97	764.96	NR	<1	<1	<1	<1	<4	35.3	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-1	08/24/2011	800.93	41.21	759.72	NR	<1	<1	<1	<1	<4	27.8	-	<1	<1	6.35	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-1	12/01/2011	800.93	57.90	743.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/02/2011	800.93	NR	-	NR	7.32	22.2	2.32	12.90	44.7	38.0	<2.0	<2.00	<2.00	19.0	<100	<152	<2	<2	2 V4	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	12/06/2011	800.93	33.52	767.41	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/07/2011	800.93	66.25	734.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/08/2011	800.93	61.40	739.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/09/2011	800.93	37.33	763.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/13/2011	800.93	35.60	765.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/19/2011	800.93	64.30	736.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	12/28/2011	800.93	63.35	737.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/03/2012	800.93	62.04	738.89	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/09/2012	800.93	62.35	738.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/16/2012	800.93	63.70	737.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/17/2012	800.93	NR	-	NR	<2	<2	<2	<4	<10	179 12C	<2	<2	2.72	128	<100	-	<2	<2	<2	<2.0	<2	<2	<2	<2 12C	<2	<2	<2	<2
RW-1	01/24/2012	800.93	61.75	739.18	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/31/2012	800.93	65.60	735.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/08/2012	800.93	63.68	737.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/15/2012	800.93	65.60	735.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/22/2012	800.93	62.90	738.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/27/2012	800.93	66.17	734.76	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	03/07/2012	800.93	NR	-	NR	<1	<1	<1	<2	<5	279	<1	<1	2.46	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	03/27/2012	800.93	64.10	736.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	04/06/2012	800.93	66.20	734.73	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	04/16/2012	800.93	64.85	736.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/08/2012	800.93	NR	-	NR	<2	<2	<2	<4	<10	109	<2	<2	<2	19.3	<100	<300	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	05/15/2012	800.93	64.85	736.08	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	06/05/2012	800.93	66.90	734.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	07/25/2012	800.93	68.40	732.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-1	08/20/2012	800.93	67.51	733.42	NR	<1	<1	<1	<2	<5	81.9	<1	<1	1.25	6.86	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
RW-1	09/04/2012	800.93	42.13	758.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	10/25/2012	800.93	65.88	735.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	11/05/2012	800.93	63.02	737.91	NR	<2	<2	<2	<4	<10	103	<2	<2	<2	<10	<100	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	12/12/2012	800.93	72.25	728.68	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/22/2013	800.93	70.95	729.98	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/11/2013	800.93	73.90	727.03	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/12/2013	800.93	NR	-	NR	<1	<1	<1	<2	<5	12.8 QB	1.11 VC	<1	<1	<5	<100	<152	<1	1 VC	<1	<1.0	<1	1 QB, VH	<1	<1	<1	<1	<1	1 VC
RW-1	03/07/2013	800.93	67.50	733.43	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	04/18/2013	800.93	70.70	730.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/13/2013	800.93	68.33	732.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/14/2013	800.93	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	14.7	<0.5	<0.5	<0.5	<2.5	<100	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-1	06/03/2013	800.93	64.80	736.13	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	07/26/2013	800.93	69.10	731.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	08/05/2013	800.93	69.22	731.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	08/06/2013	800.93	NR	-	NR	<2	<2	<2	<4	<10	17	<2	<2	<2	<10	25.1 J	49.1 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	09/05/2013	800.93	67.70	733.23	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	10/08/2013	800.93	68.60	732.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	11/18/2013	800.93	66.68	734.25	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	11/20/2013	800.93	NR	-	NR	<2	<2	<2	<4	<10	20.1	<2	<2	<2	<10	24.9 J	<27.1	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	12/20/2013	800.93	65.60	735.33	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	01/23/2014	800.93	65.78	735.15	NR	<0.5	<0.5	<0.5	<1	<3	7.48	<0.5	<0.5	<0.5	<2.5	23.8 J	<27.7	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-1	02/10/2014	800.93	36.45	764.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/11/2014	800.93	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	1.75	<0.5	<0.5	<0.5	<2.5	11.4 J	<27.4	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-1	02/24/2014	800.93	57.10	743.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/26/2014	800.93	NR	-	NR	<2	<2	<2	<4	<10	42.3	<2	<2	<2	17.0	60.9 J	<27.4	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-1	03/11/2014	800.93	34.86	766.07	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	30.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	03/21/2014	800.93	65.80	735.13	NR	<1	<1	<1	<2	<5	27.6	<1	<1	<1	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	04/04/2014	800.93	32.85	768.08	NR	<1	<1	<1	<2	<5	2.21	<1	<1	<1	<5	<13	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	04/21/2014	800.93	61.85	739.08	NR	<1	<1	<1	<2	<5	26.7	<1	<1	<1	<5	<23.7	45.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	05/06/2014	800.93	31.87	769.06	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	525	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	05/22/2014	800.93	56.60	744.33	NR	<1	<1	<1	<2	<5	31.4	<1	<1	<1	<5	44.6 J	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	06/09/2014	800.93	36.38	764.55	NR	<1	<1	<1	<2	<5	8.58	<1	<1	<1	<5	<23.7	20.7 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	06/23/2014	800.93	56.62	744.31	NR	<1	<1	<1	<2	<5	32.8	<1	<1	<1	<5	57.6 J	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	07/10/2014	800.93	38.73	762.20	NR	<1	<1	<1	<2	<5	18.9	<1	<1	<1	<5	26.9 J	57.8 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	08/05/2014	800.93	39.85	761.08	NR	<1	<1	<1	<2	<5	15.4	<1	<1	<1	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-1	11/03/2014	800.93	43.03	757.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	11/04/2014	800.93	NR	-	NR	<1	<1	<1	<2	<5	17.8	<1	<1	<1	<5	19.8 J	119 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-1	02/02/2015	800.93	42.48	758.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	02/04/2015	800.93	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	31	<0.1	<0.1	0.3 J	29	41 J	91 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-1	05/18/2015	800.93	38.94	761.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/19/2015	800.93	NR	-	NR	0.4 J	<0.2	<0.2	<0.2	0.4 J	130	<0.2	0.7 J	2.3	130	170	63 J	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	0.3 J	<0.2	<0.2	<0.2	0.4 J	<0.2
RW-1	08/10/2015	800.93	39.58	761.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	08/11/2015	800.93	NR	-	NR	0.3 J	<0.2	<0.2	<0.2	0.3 J	50	<0.2	0.2 J	0.7 J	42	90	<45	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	0.5 J	<0.2
RW-1	11/02/2015	800.93	39.94	760.99	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	11/03/2015	800.93	NR	-	NR	<0.2	<0.2	<0.2	<0.2	<0.8	52	<0.2	0.2 J	0.7 J	18 J	89	58 J	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	0.3 J	<0.2
RW-1	02/08/2016	800.93	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	14	<0.1	<0.1	0.2 J	<4.0	29 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.2 J	<0.1
RW-1	05/02/2016	800.93	37.48	763.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	05/04/2016	800.93	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.1	<0.1	<0.1	<4.0	<20	150	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-1	08/01/2016	800.93	39.92	761.01	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	08/02/2016	800.93	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	12	<0.1	<0.1	0.1 J	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.1 J	<0.1
RW-2	06/07/2010	796.65	41.35	755.30	NR	2.28	<1	<1	<1	2.28	9,240	-	39.2	241	2,420	1,070	<300	-	-	<1	-	-	-	-	-	-	-	-	-
RW-2	08/19/2010	796.65	43.90	752.75	NR	3.92	<1	<1	1.44	5.36	14,500	-	54.6	511	5,860	1,270	228	-	-	<1	-	-	-	-	-	-	-	-	-
RW-2	11/23/2010	796.65	45.50	751.15	NR	4.70	<2	<2	<2	4.70	11,100	-	58.8	220	4,270	1,080	383	-	-	<2	-	-	-	-	-	-	-	-	-
RW-2	02/15/2011	796.65	46.32	750.33	NR	6.18	<2	<2	4.10	10.3	10,400	-	88.9	294	3,310	1,100	296	-	-	<2	-	-	-	-	-	-	-	-	-
RW-2	04/20/2011	796.65	NR	-	NR	<2	<2	<2	<4	<10	5,910	<2	24.4	116	1,640	1,040	-	<2	<2	<2	<2.0	<2	2 V8	<2	<2	<2	<2	<2	<2
RW-2	04/25/2011	796.65	40.97	755.68	NR	<2	<2	<2	<4	<10	6,110	<2	23.9	112	544	1,070	<150	<2	<2	<2	<2.0	<2	2 V4	<2	<2	<2	<2	<2	<2
RW-2	04/26/2011	796.65	NR	-	NR	2.76	<2	<2	<4	2.76	10,200	<2	49.1	210	3,240	1,120	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	04/27/2011	796.65	NR	-	NR	2.92	<2	<2	<4	2.92	9,210	<2	51.8	222	3,090	1,070	154	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	04/28/2011	796.65	90.20	706.45	NR	<2	<2	<2	<4	<10	4,720	<2	30.1	133	1,320	1,120	171	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	05/02/2011	796.65	NR	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/26/2011	796.65	40.02	756.63	NR	<2	<2	<2	<2	<8	7,240	-	32.4	140	1,190	1,080	162	-	-	<2	-	-	-	-	-	-	-	-	-
RW-2	08/24/2011	796.65	43.31	753.34	NR	<2	<2	<2	<2	<8	6,370	-	23.2	107	1,600	979	<150	-	-	<2	-	-	-	-	-	-	-	-	-
RW-2	11/28/2011	796.65	41.73	754.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/30/2011	796.65	41.73	754.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/01/2011	796.65	46.02	750.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/02/2011	796.65	NR	-	NR	2.12	<2.00	<2.00	<4.00	2.12	5,030	<2.0	30.5	118	3,150	523	<152	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	12/06/2011	796.65	41.28	755.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/07/2011	796.65	49.11	747.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/08/2011	796.65	57.70	738.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/09/2011	796.65	42.78	753.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/13/2011	796.65	40.95	755.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/19/2011	796.65	60.60	736.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	12/28/2011	796.65	43.20	753.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/03/2012	796.65	51.20	745.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/09/2012	796.65	51.65	745.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/16/2012	796.65	61.39	735.26	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/17/2012	796.65	NR	-	NR	<2	<2	<2	<4	<10	2,670	<2	17.2	64.8	1,630	515	-	<2	<2	<2	<2.0	<2	-	<2	<2	<2	<2	<2	<2
RW-2	01/24/2012	796.65	50.21	746.44	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-2	01/31/2012	796.65	47.16	749.49	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/08/2012	796.65	63.18	733.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/15/2012	796.65	63.30	733.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/22/2012	796.65	60.85	735.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/27/2012	796.65	61.02	735.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	03/05/2012	796.65	62.75	733.90	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	03/07/2012	796.65	NR	-	NR	<2	<2	<2	<4	<10	1,580	<2	11.2	37.8	614	474	<153	2 VH	<2	<2	<2.0	<2	<2	<2	<2	<2	2 VH	2 VH	<2
RW-2	03/27/2012	796.65	68.70	727.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	04/06/2012	796.65	67.50	729.15	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	04/16/2012	796.65	70.25	726.40	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/08/2012	796.65	NR	-	NR	<2	<2	<2	<4	<10	1,280	<2	9.48	26.6	428	322	<300	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	05/15/2012	796.65	69.60	727.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	06/05/2012	796.65	69.08	727.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	07/25/2012	796.65	74.18	722.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	08/20/2012	796.65	72.80	723.85	NR	<2	<2	<2	<4	<10	626	<2	<2	24	271	<100	<153	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	09/04/2012	796.65	72.74	723.91	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	10/25/2012	796.65	71.20	725.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/05/2012	796.65	73.60	723.05	NR	<2	<2	<2	<4	<10	1,350	<2	11.6	30.2	686	<100	<154	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	12/12/2012	796.65	75.30	721.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/22/2013	796.65	96.05	700.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/11/2013	796.65	76.00	720.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/12/2013	796.65	NR	-	NR	<1	<1	<1	<2	<5	594 VH	<1	3.05	7.1 VC	53.6	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	1 VC
RW-2	03/07/2013	796.65	76.45	720.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	04/18/2013	796.65	77.20	719.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/13/2013	796.65	75.18	721.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/14/2013	796.65	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	219	<0.5	<0.5	4.43	45	246	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-2	06/03/2013	796.65	75.10	721.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	07/26/2013	796.65	75.12	721.53	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	08/05/2013	796.65	75.10	721.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	08/06/2013	796.65	NR	-	NR	<2	<2	<2	<4	<10	229	<2	<2	4.42	48.7	229	71.8 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	09/05/2013	796.65	75.02	721.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	10/08/2013	796.65	75.08	721.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/18/2013	796.65	77.95	718.70	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/20/2013	796.65	NR	-	NR	<2	<2	<2	<4	<10	117	<2	<2	<2.00	<10.0	90.3 J	<27.1	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-2	12/20/2013	796.65	78.20	718.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/23/2014	796.65	78.18	718.47	NR	<0.5	<0.5	<0.5	<1	<3	193	<0.5	1.79	3.88	35.6	302	<27.7	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-2	02/10/2014	796.65	40.85	755.80	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/11/2014	796.65	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	205	<0.5	2.24	3.76	68.4	334	<27.4	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-2	02/24/2014	796.65	74.73	721.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/26/2014	796.65	NR	-	NR	<2	<2	<2	<4	<10	142	<2	<2	2.10	<10.0	185	<27.4	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-2	03/11/2014	796.65	39.43	757.22	NR	<1	<1	<1	<2	<5	96.1	<1	1.03	<1	<5	154	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	03/21/2014	796.65	77.90	718.75	NR	<1	<1	<1	<2	<5	77.9	<1	<1	1.35	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	04/04/2014	796.65	38.72	757.93	NR	1.65	<5	<5	<10	1.65	86.1	<5	<5	<5	101	35.1	91.2	<5	<5	<5	<5.00	<5	<5	<5	<5 2e	<5	<5	<5	<5
RW-2	04/21/2014	796.65	64.33	732.32	NR	<1	<1	<1	<2	<5	51.7	<1	<1	<1	<5	<23.4	81.0 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	05/06/2014	796.65	37.60	759.05	NR	<1	<1	<1	<2	<5	38.9	<1	<1	<1	<5	<13	174	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	05/22/2014	796.65	65.65	731.00	NR	<1	<1	<1	<2	<5	29	<1	<1	<1	<5	40.7 J	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	06/09/2014	796.65	38.68	757.97	NR	<1	<1	<1	<2	<5	14	<1	<1	<1	<5	47.1 J	27.2 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	06/23/2014	796.65	77.70	718.95	NR	<1	<1	<1	<2	<5	32.2	<1	<1	<1	<5	59.6 J	<23.7	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	07/10/2014	796.65	40.82	755.83	NR	<1	<1	<1	<2	<5	9.41	<1	<1	<1	<5	<13	28.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	08/05/2014	796.65	41.87	754.78	NR	<1	<1	<1	<2	<5	14	<1	<1	<1	<5	<13	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	11/03/2014	796.65	44.77	751.88	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/04/2014	796.65	NR	-	NR	<1	<1	<1	<2	<5	119	<1	1.3	2.75	101	120	56.5 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-2	02/02/2015	796.65	45.01	751.64	NR	<0.1	<0.1	<0.1	<0.1	<0.4	65	<0.1	1	1.6	54	72	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	02/05/2015	796.65	78.88	717.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	03/02/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	130	<0.1	1.3	2.9	29	140	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	04/08/2015	796.65	77.65	719.00	NR	<0.1	<0.1	<0.1	<0.1	<0.4	43	<0.1	0.6	1	4.8 J	47 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	04/20/2015	796.65	77.78	718.87	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/01/2015	796.65	76.40	720.25	NR	<0.1	<0.1	<0.1	<0.1	<0.4	32	<0.1	0.4 J	0.6	<4.0	29 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	05/18/2015	796.65	76.80	719.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/19/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	17	<0.1	0.3 J	0.3 J	<4.0	22 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	05/20/2015	796.65	76.80	719.85	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	06/04/2015	796.65	83.91	712.74	NR	<0.1	<0.1	<0.1	<0.1	<0.4	29	<0.1	0.3 J	0.5 J	<4.0	34 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	06/23/2015	796.65	76.65	720.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	07/10/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	22	<0.1	0.2 J	0.2 J	<4	21 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	07/24/2015	796.65	77.60	719.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	08/03/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	23	<0.1	0.3 J	0.4 J	<4	32 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	08/10/2015	796.65	76.17	720.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	09/01/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	3.7	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	09/17/2015	796.65	78.45	718.20	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	10/06/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	18	<0.1	0.2 J	0.2 J	<4	25 J	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	10/19/2015	796.65	78.38	718.27	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/02/2015	796.65	76.65	720.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	11/03/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	14	<0.1	0.2 J	0.2 J	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	12/08/2015	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	14	<0.1	0.2 J	0.2 J	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	12/18/2015	796.65	78.28	718.37	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	01/04/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	9.9	<0.1	0.2 J	0.1 J	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	01/19/2016	797.65	78.20	719.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	02/08/2016	796.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	6.7	<0.1	0.1 J	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	03/04/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	9.3	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	03/18/2016	797.65	39.70	757.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	04/04/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	7.20	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-2	04/19/2016	797.65	81.10	716.55	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	05/02/2016	797.65	81.23	716.42	NR	<0.1	<0.1	<0.1	<0.1	<0.4	6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	06/02/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	4.7	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	06/23/2016	797.65	81.02	716.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	07/05/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	5.2	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	07/18/2016	797.65	81.70	715.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-2	08/01/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	4.6	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	09/08/2016	797.65	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	8.6	<0.1	<0.1	0.1 J	<4	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-2	09/19/2016	797.65	44.35	753.30	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	06/07/2010	796.77	40.88	755.89	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<300	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	08/20/2010	796.77	43.68	753.09	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	11/22/2010	796.77	45.00	751.77	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	02/17/2011	796.77	45.82	750.95	NR	<1	<1	<1	<1	<4	1.17	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	04/25/2011	796.77	40.66	756.11	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	-	<2	<2	<2	<2.0	<2	2 V4	<2	<2	<2	<2	<2	<2
RW-3	04/27/2011	796.77	NR	-	NR	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-3	04/28/2011	796.77	71.91	724.86	NR	<2	<2	<2	<4	<10	3.64	<2	<2	<2	<10	<100	<150	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
RW-3	05/02/2011	796.77	NR	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/25/2011	796.77	39.10	757.67	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	08/23/2011	796.77	43.08	753.69	NR	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	-	-	<1	-	-	-	-	-	-	-	-	-
RW-3	11/28/2011	796.77	39.83	756.94	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/30/2011	796.77	39.70	757.07	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<161	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	12/01/2011	796.77	40.02	756.75	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/06/2011	796.77	40.26	756.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/07/2011	796.77	40.05	756.72	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/08/2011	796.77	38.72	758.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/09/2011	796.77	38.38	758.39	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/13/2011	796.77	39.42	757.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/19/2011	796.77	37.68	759.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	12/28/2011	796.77	36.72	760.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/03/2012	796.77	36.53	760.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/09/2012	796.77	51.65	745.12	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/16/2012	796.77	37.53	759.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/19/2012	796.77	37.27	759.50	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<152	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	01/24/2012	796.77	37.39	759.38	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/31/2012	796.77	37.75	759.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/08/2012	796.77	38.30	758.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/15/2012	796.77	38.60	758.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/22/2012	796.77	38.66	758.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/27/2012	796.77	40.13	756.64	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	03/05/2012	796.77	39.53	757.24	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	03/09/2012	796.77	39.75	757.02	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<303	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-3	04/06/2012	796.77	41.10	755.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/07/2012	796.77	41.57	755.20	119.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/10/2012	796.77	41.27	755.50	119.70	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	1 VC	<1	<1	<1	<1
RW-3	06/05/2012	796.77	40.29	756.48	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	07/25/2012	796.77	41.77	755.00	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	08/20/2012	796.77	42.45	754.32	119.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	08/23/2012	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VH
RW-3	09/04/2012	796.77	43.30	753.47	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	10/25/2012	796.77	43.75	753.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/05/2012	796.77	40.60	756.17	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/08/2012	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<153	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	12/12/2012	796.77	41.23	755.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	01/22/2013	796.77	40.61	756.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/11/2013	796.77	38.75	758.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/14/2013	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	348	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	1 VC
RW-3	03/07/2013	796.77	38.85	757.92	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	04/18/2013	796.77	39.66	757.11	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/13/2013	796.77	39.82	756.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/16/2013	796.77	NR	-	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<100	<152	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
RW-3	06/03/2013	796.77	40.61	756.16	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	07/26/2013	796.77	41.41	755.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	08/05/2013	796.77	41.32	755.45	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	08/07/2013	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<100	<150	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	09/05/2013	796.77	41.73	755.04	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	10/08/2013	796.77	42.82	753.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/18/2013	796.77	42.82	753.95	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/22/2013	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	138 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1 2e
RW-3	12/20/2013	796.77	42.19	754.58	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/24/2014	796.77	38.00	758.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	02/25/2014	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<9.35	<27.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	08/05/2014	796.77	40.95	755.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/03/2014	796.77	44.25	752.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/06/2014	796.77	NR	-	NR	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<13	57.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
RW-3	02/02/2015	796.77	43.99	752.78	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/18/2015	796.77	40.67	756.10	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/19/2015	796.77	NR	-		<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.1	<0.1	<0.1	<4.0	<20	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-3	08/10/2015	796.77	41.20	755.57	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/02/2015	796.77	42.18	754.59	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	11/03/2015	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4	<20	<45	<0.1	<0.1	<0.1	0.2 J	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-3	02/08/2016	796.77	39.23	757.54	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-3	05/02/2016	796.77	37.41	759.36	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
RW-3	05/03/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<4.0	<20	98 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-3	08/01/2016	796.77	40.10	756.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	02/02/2015	796.77	49.31	747.46	NR	<2.0	<2.0	<2.0	<2.0	<8.0	1,300	<2.0	6.8 J	28	280	1,200	48 J	<2	<2	<2	<2.0	<2	<4	<2	<2	<2	<2	<2	<2
RW-4	02/05/2015	796.77	68.94	727.83	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	03/02/2015	796.77	NR	-	NR	<1.0	<1.0	<1.0	<1.0	<4.0	1,700	<1.0	7.4	37	430	1,500	67 J	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	04/08/2015	796.77	69.80	726.97	NR	<1.0	<1.0	<1.0	<1.0	<4.0	1,300	<1.0	6.6	28	180	1,200	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	04/20/2015	796.77	67.48	729.29	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	05/01/2015	796.77	78.30	718.47	NR	<1.0	<1.0	<1.0	<1.0	<4.0	1,300	<1.0	4.9 J	26	230	880	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	05/18/2015	796.77	78.10	718.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	05/19/2015	796.77	NR	-	NR	<1.0	<1.0	<1.0	<1.0	<4.0	1,000	<0.1	4.7 J	21	94 J	820	<45	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	05/20/2015	796.77	78.10	718.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	06/04/2015	796.77	61.10	735.67	NR	<1.0	<1.0	<1.0	<1.0	<4.0	840	<1.0	4.0 J	17	68 J	370	53 J	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	06/23/2015	796.77	75.95	720.82	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	07/10/2015	796.77	NR	-	NR	<1	<1	<1	<1	<4	310	<1	1.4 J	5.1	56 J	360	72 J	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
RW-4	07/24/2015	796.77	78.08	718.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	08/03/2015	796.77	NR	-	NR	<2	<2	<2	<2	<8	480	<2	2.6 J	10	<80	580	<45	<2	<2	<2	<2.0	<2	<4	<2	<2	<2	<2	<2	<2
RW-4	08/10/2015	796.77	77.70	719.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	09/01/2015	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	250	<0.1	1.8	6.3	8.6 J	260	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	09/17/2015	796.77	77.72	719.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	10/06/2015	796.77	NR	-	NR	<0.5	<0.5	<0.5	<0.5	<2	360	<0.5	1.8 J	7.3	23 J	400	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RW-4	10/19/2015	796.77	77.72	719.05	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	11/02/2015	796.77	77.75	719.02	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	11/03/2015	796.77	NR	-	NR	<0.5	<0.5	<0.5	<0.5	<2	270	<0.5	1.4 J	5.1	<20	290	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RW-4	12/08/2015	796.77	NR	-	NR	<0.5	<0.5	<0.5	<0.5	<2	220	<0.5	1.2 J	3.9	<20	260	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RW-4	12/18/2015	796.77	76.70	720.07	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	01/04/2016	796.77	NR	-	NR	<0.5	<0.5	<0.5	<0.5	<2	180	<0.5	1.1 J	3.4	<20	190	<45	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RW-4	01/19/2016	796.77	76.80	719.97	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	02/08/2016	796.77	76.84	719.93	NR	<0.1	<0.1	<0.1	<0.1	<0.4	120	<0.1	0.9	2.7	7.1 J	150	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	03/04/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	120	<0.1	0.6	2.5	12	140	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	03/18/2016	796.77	76.84	719.93	NR	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	04/04/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	84	<0.1	0.6	2	8.4 J	120	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	04/19/2016	796.77	77.50	719.27	NR	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	05/02/2016	796.77	77.64	719.13	NR	<0.1	<0.1	<0.1	<0.1	<0.4	74	<0.1	0.7	1.8	4.9 J	95	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	06/02/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	62	<0.1	0.5	1.2	4.1 J	81	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	06/23/2016	796.77	77.68	719.09	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	07/05/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	63	<0.1	0.5	1.4	4.6 J	75	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	07/18/2016	796.77	77.10	719.67	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-4	08/01/2016	796.77	77.20	719.57	NR	<0.1	<0.1	<0.1	<0.1	<0.4	55	<0.1	0.4 J	1	4.3 J	59	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	09/08/2016	796.77	NR	-	NR	<0.1	<0.1	<0.1	<0.1	<0.4	56	<0.1	0.5 J	1.1	<4	56	<45	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RW-4	09/19/2016	796.77	77.42	719.35	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	12/01/2011	NR	DRY	-	14.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
TF-1	12/07/2011	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	12/08/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	12/09/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	12/13/2011	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	12/19/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	01/03/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	01/09/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	01/24/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	01/31/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	02/08/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	02/15/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	02/22/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	02/27/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	03/09/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	04/06/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	05/07/2012	NR	DRY	-	15.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	08/10/2015	NR	DRY	-	14.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	11/02/2015	NR	DRY	-	14.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	02/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	05/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-1	08/01/2016	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/01/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/07/2011	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/08/2011	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/09/2011	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/13/2011	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	12/19/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	01/03/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	01/09/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	01/24/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	01/31/2012	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	02/08/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	02/15/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	02/22/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	02/27/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	03/09/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	04/06/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	05/07/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	08/10/2015	NR	DRY	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	11/02/2015	NR	DRY	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	02/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
TF-2	05/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-2	08/01/2016	NR	DRY	-	14.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	12/06/2011	NR	DRY	-	14.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	03/09/2012	NR	DRY	-	14.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	05/07/2012	NR	DRY	-	14.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	08/10/2015	NR	DRY	-	14.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	11/02/2015	NR	DRY	-	14.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	02/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	05/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	08/01/2016	NR	DRY	-	14.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	12/06/2011	NR	DRY	-	14.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	03/09/2012	NR	DRY	-	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	05/07/2012	NR	DRY	-	14.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	08/10/2015	NR	DRY	-	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	11/02/2015	NR	DRY	-	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	02/08/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	05/02/2016	NR	DRY	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	08/01/2016	NR	DRY	-	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/07/2013	NR	390.00	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/09/2013	NR	345.00	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/13/2013	NR	247.50	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/14/2013	NR	224.80	-	NR	8.54	<0.5	<0.5	4.72	13.3	2,450	1.23	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
1608R	05/16/2013	NR	181.80	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/17/2013	NR	163.90	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/20/2013	NR	155.00	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/23/2013	NR	303.48	-	NR	<0.5	<0.5	<0.5	<1	<3	2,280	<0.5	15.9	80.5	1,390	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	<0.5
1608R	06/03/2013	NR	80.24	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	06/19/2013	NR	55.55	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	08/08/2013	NR	55.86	-	140	<2	<2	<2	<4	<10	4,690	<2	37.7	176	1,240	1,370	93.9 J	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2	<2	<2
1608R	08/07/2014	NR	54.58	-	NR	<1	<1	<1	<2	<5	1,880	<1	8.92	31.5	485	31.5 J	<23.4	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
1608R	11/03/2014	NR	56.79	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	11/06/2014	NR	NR	-	NR	<1	<1	<1	<2	<5	2,010	<1	11.6	55	586	666	30.4 J	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
1608R	02/02/2015	NR	57.52	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	02/04/2015	NR	NR	-	NR	<1.0	<1.0	<1.0	<1.0	<4.0	1,500	<1.0	5.3	30	650	1,300	71 J	<1	<1	<1	<1.0	<1	<2	<1	<1	<1	<1	<1	<1
1608R	03/19/2015	NR	57.58	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	04/08/2015	NR	57.02	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/18/2015	NR	56.65	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/19/2015	NR	NR	-	NR	0.6	<0.1	<0.1	0.2 J	0.80	1,600	<0.1	8.5	38	660	1,500	<45	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1608R	08/11/2015	NR	NR	-	NR	<5	<5	<5	<5	<25	1,200	<5	<5	20 J	530	1,300	<45	<5	<5	<5	<5.00	<5	<10	<5	<5	<5	<5	<5	<5
1608R	11/03/2015	NR	NR	-	NR	<5	<5	<5	<5	<20	1300	<5	5.3 J	25	660	1400	55 J	<5	<5	<5	<5.00	<5	<10	<5	<5	<5	<5	<5	<5
1608R	01/13/2016	NR	57.95	-	NR	<5.0	<5.0	<5.0	<5.0	<20	2500	<5.0	8.7 J	46	1000	3000	-	<5.0	<5.0	<5.0	<5.00	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Table 1

HISTORICAL GROUNDWATER DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Depth to Bottom (Measured Depth) (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Diisopropyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromoethane (ug/L)	1,2-Dichloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Chloromethane (ug/L)	Isopropylbenzene (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)
GW Clean-up Standards*						**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**0.65**	**NL**	**NL**	**NL**	**47**	**47**	**NL**	**0.05**	**5**	**75**	**NL**	**19**	**66**	**NL**	**NL**	**NL**	**NL**	**5**
1608R	01/19/2016	NR	NR	-	NR	<2.0	<2.0	<2.0	<2.0	<8.0	1800	<2.0	7.5 J	36	470	1800	<45	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1608R	02/08/2016	NR	61.86	-	NR	<2.0	<2.0	<2.0	<2.0	<8.0	1100	<2.0	4.7 J	21	260	1200	<45	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1608R	05/02/2016	NR	54.29	-	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/03/2016	NR	NR	-	NR	<2.0	<2.0	<2.0	<2.0	<8.0	520	<2.0	2.6 J	11	140 J	660	<45	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1608R	08/01/2016	NR	56.10	-	NR																								
1608R	08/02/2016	NR	NR	-	NR	<2.0	<2.0	<2.0	<2.0	<8.0	680	<2.0	2.5 J	12	170 J	740	<45	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Notes:
* GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers, except for TPH-GRO and TPH-DRO, which are Residential Clean-up Standards for Groundv
- In December 2014, 1608 Rayville Road was converted to recovery well RW-4.
- MW-5 had erroneous Top of Casing data entered from April 18, 2013 to February 11, 2016. These data entries were corrected in the Second Quarter 2016 Monitoring Report.
- MW-6 had erroneous Top of Casing data entered on April 6, 2012, and August 21, 2012 to February 8, 2016. These data entries were corrected in the Second Quarter 2016 Monitoring Report.

<# = result less than the method detection limit
µg/L = Micrograms per liter
BTEX = Benzene, toluene, ethylbenzene, xylenes
DRY = No water for sampling
MTBE = Methyl Tertiary Butyl Ether
TPH-DRO = Total-petroleum hydrocarbons-diesel range organics
TPH-GRO = Total-petroleum hydrocarbons-gasoline range organics
NR = Not Reported
NL = No Limit (screening)
J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.
D1 = The Relevant Percent Difference (RPD) result exceeded the Quality Control (QC) control limits for the duplicate sample analyzed.
MS = The spike recovery was outside acceptance limits for the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) due to sample matrix interferences. The batch was accepted based on acceptable Continuous Calibration Verification (CCV) recovery.
QB = The spike recovery was outside acceptance limits for the MS and/or MSD due to sample matrix interference. The batch was accepted based on acceptable CCV range.
11B = The spike recovery was outside acceptance limits for the MS and/or MSD due to sample matric interferences. The batch was accepted based on acceptable CCV
2a = The RPD result exceeded the QC control limits for the duplicate, Lab Control Sample Duplicate (LCSD) or MSD sample analyzed.
2e = CCV was outside the QC range. Data accepted based on additional batch QC.
2d = The Lab Control Sample (LCS) spike recovery was outside acceptance limits.
12G = LCS value was outside the QC range. Data ccepted based on acceptable check
12C = Check standard was outside the QC range. Data accepted based on acceptable LCS.
AA = Due to the diluation factor required by the concentration of the target analyte, the surrogate is not recoverable.
QK = This result was above the calibration range; therefore it is an estimated value.
QL = This sample was analyzed at a dilution due to the matrix. Reporting limits were adjusted accordingly.
V4 = Check standard was outside the QC range. Data accepted based on acceptable LCS.
VC = Check standard was outside the QC range. Data accepted based in the LCS.
VH = LCS value was outside the QC range. Data accepted based on acceptable check.

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1500-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1506-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1510-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1523-RAY-INF	11/04/2005	<0.5	<0.5	<0.5	<0.5	<2.0	0.6	<10	<0.5	<0.5	<0.5
1529-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	11/03/2005	<100	<100	<100	<100	<400	2,670	<2,000	<100	-	<100
1606-RAY-INF	11/14/2005	<100	<100	<100	<100	<400	2,250	<2,000	<100	-	<100
1606-RAY-INF	03/13/2006	<0.5	<0.7	<0.8	<0.8	<2.8	160	-	-	-	-
1606-RAY-INF	04/20/2006	<50	<50	<50	<50	<400	2,860	<1,000	57	-	<50
1606-RAY-INF	05/12/2006	6.4 J	<2	<2	6.2 J	12.6	3,800	740	95	<2	15
1606-RAY-INF	06/14/2006	7.8 J	<5	<5	6.3 J	14.1	3,200	740 J	77	<5	13 J
1606-RAY-INF	07/18/2006	13	0.1 J	<0.1	122.3	135.4	3,700	1,300	98	<0.1	20
1606-RAY-INF	08/10/2006	17	0.1 J	<0.1	162.9	180	5,600	1,200 J	150	0.2 J	22
1606-RAY-INF	09/14/2006	14	0.1 J	<0.1	152.6	166.7	5,100	1,000	140 J	0.2 J	25
1606-RAY-INF	10/19/2006	16	0.2 J	<0.1	162.1	178.3	5,900	1,500	160	0.2 J	22
1606-RAY-INF	11/27/2006	13	<0.5	<0.5	14	27	6,000	1,600	160	<0.5	<0.5
1606-RAY-INF	12/21/2006	9	<0.5	<0.5	10	19	4,900	1,400	120 J	<0.5	21
1606-RAY-INF	01/18/2007	<0.5	<0.5	<0.5	<1.0	<2.5	390	58 J	9.3	<0.5	2 J
1606-RAY-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	570	56	16	<0.1	7.9
1606-RAY-INF	03/21/2007	<1	<1	<1	<2.0	<5.0	1,800	89 J	34	<1	9.9
1606-RAY-INF	04/23/2007	<5	<5	<5	<10	<25	2,200	<250	41	<5	10 J
1606-RAY-INF	05/24/2007	<2.5	<2.5	<2.5	<5	<12.5	3,100	<130	48	<2.5	10 J
1606-RAY-INF	06/19/2007	<0.3	<0.3	<0.3	<0.5	<1.4	5,100	130	120	<0.3	21
1606-RAY-INF	07/18/2007	1.2 J	5.3	<0.3	0.8 J	7.3	6,300	440	120 J	<0.3	24
1606-RAY-INF	08/07/2007	2.4	<0.3	<0.3	2.5	4.9	5,800	650	140 J	<0.3	23
1606-RAY-INF	09/10/2007	2.9	<0.5	<0.5	2.7	5.6	6,700	1,100	150 J	<0.5	26
1606-RAY-INF	10/10/2007	4.3	<0.5	<0.5	3.5	7.8	7,400	1,300	160 J	<0.5	31
1606-RAY-INF	11/05/2007	4.0	<0.5	<0.5	3.1	7.1	10,000	1,200	150	<0.5	31
1606-RAY-INF	12/05/2007	5.4	<0.5	<0.5	4.3	9.7	7,900	1,500	180 J	<0.5	34
1606-RAY-INF	01/17/2008	6.4	<0.5	<0.5	6.1	12.5	7,600	1,000	240 J	<0.5	30
1606-RAY-INF	02/20/2008	6.8	<0.5	<0.5	5.8	12.6	9,900	1,800	190 J	<0.5	34
1606-RAY-INF	03/20/2008	5.6	<0.5	<0.5	4.2	9.8	8,100	1,700	220	<0.5	37
1606-RAY-INF	04/22/2008	<0.1	<0.1	<0.1	<0.1	<0.4	680	15 J	19	<0.1	3.8
1606-RAY-INF	05/13/2008	<0.1	<0.1	<0.1	<0.1	<0.4	110	<5	1.5	<0.1	0.8
1606-RAY-INF	06/19/2008	<0.1	<0.1	<0.1	<0.2	<0.5	100	<5	0.6	<0.1	1.7
1606-RAY-INF	07/22/2008	<2	<2	<2	<4	<10	5,900	210 J	110	<2	17
1606-RAY-INF	08/13/2008	<0.5	<0.5	<0.5	<1.0	<2.5	7,200	430	130 J	<0.5	21
1606-RAY-INF	09/24/2008	<5	<5	<5	<10	<25	8,500	1,100 J	170	<5	29
1606-RAY-INF	10/16/2008	<5	<5	<5	<10	<25	9,500	1,300	190	<5	30
1606-RAY-INF	11/18/2008	<5	<5	<5	<10	<25	9,800	1,600	190	<5	34
1606-RAY-INF	12/16/2008	<5	<5	<5	<10	<25	11,000	1,500	210	<5	34
1606-RAY-INF	01/16/2009	<5	<5	<5	<10	<25	5,000	320 J	97	<5	18 J
1606-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	3,370	76.3	56.3	<0.500	12.3
1606-RAY-INF	03/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	3,570	82.8	39.7	<0.500	15.3
1606-RAY-INF	04/24/2009	<0.500	<0.500	<0.500	<0.500	<2.000	9,180	124	80.2	<0.500	18.8
1606-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	11,700	196	70.9	<0.500	17.1
1606-RAY-INF	05/29/2009	<0.500	<0.500	<0.500	<0.500	<2.000	2,080	71.6	19.5	<0.500	7.41
1606-RAY-INF	06/15/2009	<1.00	<1.00	<1.00	<1.00	<4.00	1,280	42.3	15.7	<1.00	10.3
1606-RAY-INF	07/14/2009	16.8	<0.5	<0.5	10.1	26.9	9,790	1,960	252	<0.5	51.4
1606-RAY-INF	08/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	5,610	878	95.8	<0.500	30.9
1606-RAY-INF	09/21/2009	0.620	<0.500	<0.500	<0.500	0.620	8,440	1,320	170	<0.500	32.1
1606-RAY-INF	10/23/2009	0.8	<0.500	<0.500	<0.500	0.8	10,900	1,240	212	<0.500	32.6
1606-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	656	5.92	8.56	<0.500	2.16
1606-RAY-INF	12/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	26.3	<2.50	<0.500	<0.500	0.61

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1606-RAY-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	86	<2.50	<0.500	<0.500	2.45
1606-RAY-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	3,490	17.1	45.9	<0.500	8.97
1606-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<2.000	398	<2.50	3.99	<0.500	2.46
1606-RAY-INF	04/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	4,900	<2.50	62.5	<0.500	13.2
1606-RAY-INF	05/17/2010	<0.500	<0.500	<0.500	<0.500	<2.000	4,490	2,060	50.1	<0.500	15.4
1606-RAY-INF	06/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	4,960	351	64	<0.500	15.7
1606-RAY-INF	07/21/2010	1.08	59.9	<0.500	0.600	61.580	5,260	349	56.3	<0.500	15.8
1606-RAY-INF	08/18/2010	<0.500	3.52	<0.500	<0.500	3.52	8,990	592	79.8	<0.500	19.2
1606-RAY-INF	09/24/2010	<0.500	0.600	<0.500	<0.500	0.6	5,290	1,300	72.2	<0.500	21.1
1606-RAY-INF	10/15/2010	<0.500	0.780	<0.500	<0.500	0.78	4,840	712	89.3	<0.500	19.7
1606-RAY-INF	11/12/2010	0.830	1.37	<0.500	0.550	2.200	8,030	2,620	286	<0.500	26.8
1606-RAY-INF	12/15/2010	1.39	0.740	<0.500	0.67	2.800	14,800	1,630	158	<0.500	22.7
1606-RAY-INF	01/20/2011	<0.500	<0.500	<0.500	<0.500	<2.000	8,510	1,180	132	<0.500	26.7
1606-RAY-INF	02/14/2011	<0.500	<0.500	<0.500	0.760	0.760	10,300	2,510	232	<0.500	<0.500
1606-RAY-INF	03/18/2011	<0.500	<0.500	<0.500	<0.500	<2.000	306	<2.50	7.40	<0.500	1.13
1606-RAY-INF	04/19/2011	<0.500	<0.500	<0.500	<0.500	<2.000	32.7	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	11.3	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	06/24/2011	<0.50	<0.50	<0.50	<0.50	<2.00	918	24.6	12.8	<0.50	4.48
1606-RAY-INF	07/19/2011	<0.50	<0.50	<0.50	<0.50	<2.00	1,170	68.7	28.1	<0.50	5.99
1606-RAY-INF	08/23/2011	<0.50	<0.50	<0.50	<0.50	<2.00	1,830	98.2	33.8	<0.5	6.79
1606-RAY-INF	09/29/2011	<0.50	<0.50	<0.50	<0.50	<2.00	165	7.75	2.13	<0.50	<0.50
1606-RAY-INF	10/20/2011	<0.50	<0.50	<0.50	<0.50	<2.00	1,150	13.9	17.5	<0.50	4.10
1606-RAY-INF	11/21/2011	<0.50	<0.50	<0.50	<0.50	<2.00	986	15.5	19.8	<0.50	4.12
1606-RAY-INF	12/19/2011	<0.50	<0.50	<0.50	<0.50	<2.00	8.3	<2.50	<0.50	<0.50	<0.50
1606-RAY-INF	01/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	5.89	<2.50	<0.50	<0.50	0.54
1606-RAY-INF	02/23/2012	<0.50	<0.50	<0.50	<0.50	<2.00	3.15	<2.50	<0.50	<0.50	<0.50
1606-RAY-INF	03/23/2012	<0.50	<0.50	<0.50	<0.50	<2.00	6.27	<2.50	<0.50	<0.50	<0.50
1606-RAY-INF	04/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	5.43	<2.50	<0.50	<0.50	<0.50
1606-RAY-INF	05/17/2012	<0.50	<0.50	<0.50	<0.50	<2.00	61.7	<2.50	<0.50	<0.50	1.27
1606-RAY-INF	06/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	203	5.14	1.71	<0.50	<0.50
1606-RAY-INF	07/25/2012	<0.50	<0.50	<0.50	<0.50	<2.00	414	23	4.86	<0.5	3.02
1606-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	364	28.8	7.95	<0.500	3.21
1606-RAY-INF	09/24/2012	<0.500	<0.500	<0.500	<0.500	<2.000	350 QK	29.9	6.91	<0.500	1.85
1606-RAY-INF	10/24/2012	<0.500	<0.500	<0.500	<0.500	<2.000	496	39.4	14.4	<0.500	<0.500
1606-RAY-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	10.1	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	12/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	7.17	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	01/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	13.8	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	6.20	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	03/26/2013	<0.500	<0.500	<0.500	<0.500	<2.000	1.58	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	04/23/2013	<0.500	<0.500	<0.500	<0.500	<2.000	0.630	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	4.48	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	06/27/2013	<0.500	<0.500	<0.500	<0.500	<2.000	35.7	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	07/25/2013	<0.500	<0.500	<0.500	<0.500	<2.000	28.3	<2.50	<0.500	<0.500	0.940
1606-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	32.1	<2.50	<0.500	<0.500	0.720
1606-RAY-INF	09/20/2013	<0.500	<0.500	<0.500	<0.500	<2.000	30.8	<2.50	<0.500	<0.500	0.630
1606-RAY-INF	10/23/2013	<0.500	<0.500	<0.500	<1.00	<2.50	15.6	<2.50	<0.500	<0.500	0.560
1606-RAY-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.50	7.76	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	12/06/2013	<0.500	<0.500	<0.500	<1.00	<2.50	16.9	<2.50	<0.500	<0.500	0.57
1606-RAY-INF	01/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	1.5	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	02/27/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	03/11/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	04/21/2014	<0.500	<0.500	<0.500	<1.00	<2.500	0.76	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.500	0.86	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	06/09/2014	<0.500	<0.500	<0.500	<1.00	<2.500	16	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1606-RAY-INF	07/10/2014	<0.500	<0.500	<0.500	<1.00	<2.500	7.34	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	08/27/2014	<0.500	<0.500	<0.500	<1.00	<2.500	9.82	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	09/18/2014	<0.500	<0.500	<0.500	<1.00	<2.500	12.2	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	10/31/2014	<0.500	<0.500	<0.500	<1.00	<2.500	18.2	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	12/18/2014	<0.500	<0.500	<0.500	<1.00	<2.500	26.7	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	01/14/2015	<0.500	<0.500	<0.500	<1.00	<2.500	26.6	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	02/16/2015	<0.1	<0.1	<0.1	<0.1	<0.4	32	<2.5	0.3 J	<0.1	0.5
1606-RAY-INF	03/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	16	<2.5	0.1 J	<0.1	0.4 J
1606-RAY-INF	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	11	<2.5	<0.1	<0.1	0.2 J
1606-RAY-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	6.3	<2.5	<0.1	<0.1	0.2 J
1606-RAY-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	11	<2.5	<0.1	<0.1	0.3 J
1606-RAY-INF	08/11/2015	<0.1	<0.1	<0.1	<0.1	<0.4	15	3.3 J	0.2 J	<0.1	0.3 J
1606-RAY-INF	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	6.2	3.8 J	<0.1	<0.1	0.2 J
1606-RAY-INF	02/10/2016	<0.1	<0.1	<0.1	<0.1	<0.4	5.1	<2.5	<0.1	<0.1	<0.1
1606-RAY-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	4.5	<2.6	<0.1	<0.1	0.1 J
1606-RAY-INF	08/02/2016	<0.1	<0.1	<0.1	<0.3	<0.6	6.9	<2.5	<0.1	<0.1	0.2 J
1608-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	851	18	22	-	4.4
1608-RAY-INF	11/14/2005	<25	<25	<25	<25	<100	900	<500	<25	-	<25
1608-RAY-INF	03/13/2006	3 J	<0.7	<0.8	2 J	5	1,400	-	-	-	-
1608-RAY-INF	04/20/2006	<25	<25	<25	<25	<100	1,500	<500	35	-	<25
1608-RAY-INF	05/12/2006	<1	<1	<1	<2	<5.0	1,600	120 J	44	<1	6.2
1608-RAY-INF	06/14/2006	2.6 J	<2.5	<2.5	<5	2.6	1,400	200 J	38	<2.5	6 J
1608-RAY-INF	07/18/2006	5	<0.1	<0.1	4.2	9.2	1,500	340	47	<0.1	8.7
1608-RAY-INF	08/10/2006	7.4	<0.1	<0.1	7.2	14.6	2,300	370	65	<0.1	9.2
1608-RAY-INF	09/14/2006	6.1	<0.1	<0.1	6.3	12.4	2,100	390	63	<0.1	10
1608-RAY-INF	10/19/2006	8.8	<0.1	<0.1	8.6	17.4	2,500	390	67	<0.1	12
1608-RAY-INF	11/27/2006	8.9	<0.5	<0.5	8.9	17.8	2,300	540	69	<0.5	10
1608-RAY-INF	12/21/2006	4.7	<0.3	<0.3	5	9.7	2,300	520	64 J	<0.3	11
1608-RAY-INF	01/18/2007	10	<0.5	<0.5	9.4	19.4	2,800	640	79	<0.5	12
1608-RAY-INF	02/27/2007	13	<0.5	<0.5	9.7	22.7	3,300	930	110	<0.5	19
1608-RAY-INF	03/21/2007	10 J	<2.5	<2.5	6.4 J	16.4	4,800	1,000	95	<2.5	16
1608-RAY-INF	04/23/2007	11 J	<5	<5	6.9 J	17.9	3,700	1,300	97	<5	16 J
1608-RAY-INF	05/24/2007	9.5 J	<5	<5	5.3 J	14.8	4,300	1,100 J	91	<5	16 J
1608-RAY-INF	06/19/2007	12	<0.3	<0.3	9.3	21.3	5,200	1,000	130	<0.3	22
1608-RAY-INF	07/18/2007	12	<0.3	<0.3	8.3	20.3	6,600	1,100	150 J	<0.3	22
1608-RAY-INF	08/07/2007	9.9	<0.3	<0.3	8.6	18.5	4,600	940	130 J	<0.3	19
1608-RAY-INF	09/10/2007	14	<0.5	<0.5	10	24	4,800	1,300	120 J	<0.5	24
1608-RAY-INF	10/10/2007	11	<0.5	<0.5	7.5	18.5	5,200	1,100	130 J	<0.5	24
1608-RAY-INF	11/05/2007	9.9	<0.5	<0.5	6.9	16.8	5,100	900	120	<0.5	23
1608-RAY-INF	12/05/2007	12	<0.5	<0.5	7.8	19.8	5,300	1,400	110 J	<0.5	27
1608-RAY-INF	01/17/2008	8.3	<0.5	<0.5	6.9	15.2	6,600	740	230 J	<0.5	20
1608-RAY-INF	02/20/2008	9.4	<0.5	<0.5	6.6	16	6,100	1,200	130 J	<0.5	22
1608-RAY-INF	03/20/2008	11	<0.5	<0.5	6.6	17.6	5,200	1,200	120	<0.5	26
1608-RAY-INF	04/22/2008	14	<0.5	<0.5	10	24	6,000	1,400	140 J	<0.5	29
1608-RAY-INF	05/13/2008	17 J	<5	<5	11 J	28	6,900	1,200 J	200	<0.5	26
1608-RAY-INF	06/19/2008	11 J	<10	<10	<20	11	6,900	1,700 J	150	<10	23 J
1608-RAY-INF	07/22/2008	14 J	<5	<5	7.0 J	21	7,600	1,500	200	<5	33
1608-RAY-INF	08/13/2008	12	<0.5	<0.5	9.3	21.3	7,500	1,400	170 J	<0.5	27
1608-RAY-INF	09/24/2008	14 J	<5	<5	8.7 J	22.7	8,000	1,700	200	<5	34
1608-RAY-INF	10/16/2008	15 J	<5	<5	11 J	26	9,100	1,600	220	<5	33
1608-RAY-INF	11/18/2008	13 J	<5	<5	6.6 J	19.6	8,500	1,700	200	<5	37
1608-RAY-INF	12/16/2008	13 J	<5.0	<5.0	7.2 J	20.2	9,500	1,600	220	<5.0	37
1608-RAY-INF	01/16/2009	17 J	<5	<5	9.2 J	26.2	9,700	2,000	230	<5	40
1608-RAY-INF	02/09/2009	18.9	<0.500	<0.500	13.0	31.90	11,600	2,160	268	<0.500	44.9

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1608-RAY-INF	03/11/2009	20.1	<0.500	<0.500	11.1	31.20	11,800	2,490	220	<0.500	53.8
1608-RAY-INF	04/24/2009	16.3	<0.500	<0.500	10.9	27.20	21,200	3,390	418	<0.500	44.4
1608-RAY-INF	05/18/2009	22.1	<0.500	<0.500	14.2	36.30	25,200	11,900	1,130	<0.500	61.2
1608-RAY-INF	06/15/2009	27.0	<1.00	<1.00	17.9	44.9	10,700	3,100	260	<1.00	66.9
1608-RAY-INF	07/14/2009	1.69	<0.500	<0.500	1.28	2.97	6,540	857	126	<0.500	28.0
1608-RAY-INF	08/17/2009	1.03	<0.500	<0.500	1.97	3.00	6,050	1,070	119	<0.500	39.9
1608-RAY-INF	09/21/2009	11.0	<0.500	<0.500	6.99	17.99	8,330	2,460	253	<0.500	42.4
1608-RAY-INF	10/23/2009	9.33	<0.500	<0.500	6.22	15.55	11,800	1,490	299	<0.500	40.6
1608-RAY-INF	11/23/2009	16.8	<0.500	<0.500	11.2	28.00	13,700	1,450	338	<0.500	38.5
1608-RAY-INF	12/17/2009	13.5	<0.500	<0.500	8.61	22.11	11,700	3,790	326	<0.500	45.2
1608-RAY-INF	01/19/2010	15.3	<0.500	<0.500	8.76	24.06	9,050	2,070	241	<0.500	40.1
1608-RAY-INF	02/16/2010	9.73	<0.500	<0.500	6.14	15.87	10,300	1,880	268	<0.500	29.4
1608-RAY-INF	03/18/2010	12	<0.500	<0.500	7.75	19.75	10,700	1,960	228	<0.500	39.2
1608-RAY-INF	04/19/2010	12.9	<0.500	<0.500	7.92	20.82	8,270	1,720	210	<0.500	41.4
1608-RAY-INF	05/17/2010	6.21	<0.500	<0.500	3.27	9.48	8,700	3,900	102	<0.500	29.1
1608-RAY-INF	06/14/2010	8.08	<0.500	<0.500	5.07	13.15	10,000	923	145	<0.500	33.4
1608-RAY-INF	07/21/2010	7.63	<0.500	<0.500	4.29	11.92	7,510	976	104	<0.500	27.2
1608-RAY-INF	08/18/2010	7.72	<0.500	<0.500	3.91	11.63	8,640	1,680	130	<0.500	30.2
1608-RAY-INF	09/24/2010	7.90	<0.500	<0.500	4.37	12.27	7,980	2,690	149	<0.500	35.6
1608-RAY-INF	10/15/2010	7.39	<0.500	<0.500	4.04	11.43	6,680	962	149	<0.500	31.4
1608-RAY-INF	11/12/2010	7.62	<0.500	<0.500	4.32	11.94	10,500	3,650	399	<0.500	36.9
1608-RAY-INF	12/15/2010	7.95	<0.500	<0.500	3.52	11.47	18,400	2,330	222	<0.500	32.3
1608-RAY-INF	01/20/2011	8.70	<0.500	<0.500	6.62	15.32	10,100	2,010	199	<0.500	37.6
1608-RAY-INF	02/14/2011	6.13	<0.500	<0.500	2.21	8.34	14,800	3,960	347	<0.500	30.0
1608-RAY-INF	03/18/2011	6.53	<0.500	<0.500	3.74	10.27	10,400	485	188	<0.500	19.3
1608-RAY-INF	04/19/2011	6.07	<0.500	<0.500	3.26	9.33	21,300	1,700	283	<0.500	43.1
1608-RAY-INF	05/23/2011	4.41	<0.500	<0.500	2.27	6.68	1,310 L1	488	149 L1	<0.500	<0.500
1608-RAY-INF	06/24/2011	4.41	<0.50	<0.50	2.36	6.77	6,580	1,790	179	<0.50	30.7
1608-RAY-INF	07/19/2011	1.83	<0.50	<0.50	1.46	3.29	6,680	1,550	132	<0.50	26.9
1608-RAY-INF	08/23/2011	2.27	<0.50	<0.50	0.96	3.23	6,010	2,570	276	<0.50	23.1
1608-RAY-INF	09/29/2011	4.00	<0.5	<0.5	2.02	6.02	6,170	3,110	130	<0.5	25.7
1608-RAY-INF	10/20/2011	2.93	<0.50	<0.50	1.05	3.98	9,320	1,780	190	<0.50	27.2
1608-RAY-INF	11/21/2011	4.40	<0.50	<0.50	2.51	6.91	6,390	1,570	178	<0.50	29.7
1608-RAY-INF	12/19/2011	4.83	<0.50	<0.50	2.54	7.37	5,180	1,460	87	<0.50	27.9
1608-RAY-INF	01/26/2012	2.23	<0.50	<0.50	1.09	3.32	6,060	1,170	82	<0.50	33.4
1608-RAY-INF	02/23/2012	2.05	<0.50	<0.50	1.35	3.4	5,380	1,480	248	<0.50	23.6
1608-RAY-INF	03/23/2012	2.09	<0.50	<0.50	0.84	2.93	815	852	64	<0.50	21.1
1608-RAY-INF	04/26/2012	3.38	<0.50	<0.50	1.47	4.85	5,840	1,460	93.8	<0.50	20.2
1608-RAY-INF	05/17/2012	2.36	<0.50	<0.50	0.82	3.18	3,320	507	76.1	<0.50	15.9
1608-RAY-INF	06/26/2012	2.37	<0.50	<0.50	1.48	3.85	2,020	1,170	96.1	<0.50	15.0
1608-RAY-INF	07/25/2012	4.33	<0.50	<0.50	1.86	6.19	7,890	3,280	120.0	<0.50	27.6
1608-RAY-INF	08/28/2012	3.38	<0.500	<0.500	2.08	5.46	4,750	1,310	79.9	<0.500	19.2
1608-RAY-INF	09/24/2012	2.20	<0.500	<0.500	1.32	3.52	1,590 QK	661 QK	50.6	<0.500	9.79
1608-RAY-INF	10/24/2012	2.73	<0.500	<0.500	1.59	4.32	4,120	1,210	129	<0.500	<0.500
1608-RAY-INF	11/20/2012	3.35	<0.500	<0.500	1.50	4.85	4,680	1,470	116	<0.500	26.9
1608-RAY-INF	12/20/2012	3.95	<0.500	<0.500	<0.500	3.95	2,940 QK	1,190 QK	84.8	<0.500	16.2
1608-RAY-INF	01/22/2013	2.92	<0.500	<0.500	2.02	4.94	4,770	1,410	132	<0.500	21.6
1608-RAY-INF	02/13/2013	3.73	<0.500	<0.500	1.94	5.67	2,900 QK	2,080 QK	133 QK	<0.500	30.1
1608-RAY-INF	03/26/2013	5.27	<0.500	<0.500	3.37	8.64	3,770 QK	1,760 QK	135 QK	<0.500	30.3
1608-RAY-INF	04/23/2013	3.09	<0.500	<0.500	1.83	4.92	4,630	2,360	94.3	<0.500	21.4
1608-RAY-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	2,860 QK	1,270 QK	71.6	<0.500	22.3
1608-RAY-INF	06/27/2013	2.59	<0.500	<0.500	1.06	3.65	2,980	801	97	<0.500	20.8
1608-RAY-INF	07/25/2013	2.14	<0.500	<0.500	0.760	2.90	5,420	1,520	77.5	<0.500	21.6
1608-RAY-INF	08/22/2013	1.64	<0.500	<0.500	0.660	2.30	7,260	1,030	68.6	<0.500	14.9

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1608-RAY-INF	09/20/2013	1.74	<0.500	<0.500	0.620	2.36	7,100	1,580	66.4	<0.500	15.2
1608-RAY-INF	10/23/2013	2.11	<0.500	<0.500	1.050	3.16	2,950	688	68.3	<0.500	14.3
1608-RAY-INF	11/13/2013	1.75	<0.500	<0.500	<1.00	1.75	2,730	660	58.2	<0.500	11.7
1608-RAY-INF	07/25/2014	1.93	<0.500	<0.500	<1.00	1.93	2,340	504	48.1	<0.500	10.4
1608-RAY-INF	08/27/2014	3.23	<0.500	<0.500	1.730	4.960	2,950	991	65.1	<0.500	<0.500
1608-RAY-INF	09/03/2014	0.96	<0.500	<0.500	<1.00	0.960	1,780	268	30.7	<0.500	<0.500
1608-RAY-INF	09/04/2014	1.73	<0.500	<0.500	<1.00	1.730	1,590	433	30.3	<0.500	<0.500
1608-RAY-INF	09/18/2014	<0.500	<0.500	<0.500	<1.00	<2.5	1,680	97.3	42.5	<0.500	9.2
1608-RAY-INF	10/31/2014	0.70	<0.500	<0.500	<1.00	0.700	1,760	149.0	26.5	<0.500	6.63
1608-RAY-INF	11/25/2014	<0.500	<0.500	<0.500	<1.00	<2.5	1,270	185.0	26.3	<0.500	6.62
1608-RAY-INF	12/17/2014	<0.500	<0.500	<0.500	<1.00	<2.5	706	94.4	18.6	<0.500	5.14
1612-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	3.8	<10	<0.5	-	<0.5
1612-RAY-INF	03/30/2006	<0.1	<0.1	<0.1	<0.2	<0.5	3.7	<5	<0.1	<0.1	<0.1
1612-RAY-INF	05/12/2006	<0.1	<0.1	<0.1	<0.2	<0.5	4.4	<5	<0.1	<0.1	<0.1
1612-RAY-INF	06/14/2006	<0.1	<0.1	<0.1	<0.2	<0.5	3.8	<5	<0.1	<0.1	<0.1
1612-RAY-INF	07/18/2006	0.2 J	<0.1	<0.1	<0.2	0.2	4.7	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	6.2	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	09/14/2006	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	10/19/2006	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	11/27/2006	<0.1	<0.1	<0.1	<0.2	<0.5	5.7	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	12/21/2006	<0.1	<0.1	<0.1	<0.2	<0.5	5.6	<5	0.1 J	<0.1	<0.1
1612-RAY-INF	01/18/2007	<0.1	<0.1	<0.1	<0.2	<0.5	7.5	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	02/27/2007	0.1 J	<0.1	<0.1	<0.2	0.1	7.4	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	03/21/2007	<0.1	<0.1	<0.1	<0.2	<0.5	8.1	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	04/23/2007	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
1612-RAY-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	9.4	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	06/19/2007	<0.1	<0.1	<0.1	<0.2	<0.5	9.3	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	07/18/2007	<0.1	<0.1	<0.1	<0.2	<0.5	10	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	8.8	<5	0.2 J	<0.1	<0.1
1612-RAY-INF	09/10/2007	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
1612-RAY-INF	10/10/2007	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.3 J	<0.1	0.1 J
1612-RAY-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.4 J	<0.1	0.1 J
1612-RAY-INF	12/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	16	<5	0.4	<0.1	0.2
1612-RAY-INF	01/17/2008	<0.1	<0.1	<0.1	<0.1	<0.4	13	<5	0.5 J	<0.1	0.2 J
1612-RAY-INF	02/20/2008	0.1 J	<0.1	<0.1	<0.2	0.1	16	6.2 J	0.5 J	<0.1	0.2 J
1612-RAY-INF	03/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
1612-RAY-INF	04/22/2008	<0.1	<0.1	<0.1	<0.1	<0.4	16	9.5 J	0.5	<0.1	0.2 J
1612-RAY-INF	05/13/2008	0.4 J	<0.1	<0.1	0.1 J	0.4	26	7.7 J	1.1	<0.1	0.3 J
1612-RAY-INF	06/19/2008	0.1 J	<0.1	<0.1	<0.2	0.1	13	<5	0.4 J	<0.1	0.2 J
1612-RAY-INF	07/22/2008	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
1612-RAY-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5.0	0.3 J	<0.1	0.1 J
1612-RAY-INF	09/24/2008	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.6	<0.1	0.2 J
1612-RAY-INF	10/16/2008	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.7	<0.1	0.2 J
1612-RAY-INF	11/18/2008	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.6	<0.1	0.3 J
1612-RAY-INF	12/16/2008	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.7	<0.1	0.3 J
1612-RAY-INF	01/16/2009	0.2 J	<0.1	<0.1	<0.2	0.2	24	5.8 J	0.8	<0.1	0.3 J
1612-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	21.2	<2.50	0.81	<0.500	<0.500
1612-RAY-INF	03/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	23.7	7.33	0.64	<0.500	<0.500
1612-RAY-INF	04/24/2009	<0.500	<0.500	<0.500	<0.500	<2.000	26.2	7.05	0.900	<0.500	<0.500
1612-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	50.2	26.6	2.25	<0.500	<0.500
1612-RAY-INF	06/15/2009	<1.00	<1.00	<1.00	<1.00	<4.00	32.6	<5.00	1.14	<1.00	<1.00
1612-RAY-INF	07/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	21.7	9.26	0.740	<0.500	<0.500
1612-RAY-INF	08/17/2009	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.000	17.4 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
1612-RAY-INF	09/21/2009	<0.500	<0.500	<0.500	<0.500	<2.000	25.9	4.14	0.960	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1612-RAY-INF	10/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	21.9	5.08	0.94	<0.500	<0.500
1612-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	25	9.09	1.04	<0.500	<0.500
1612-RAY-INF	12/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	23.2	6.05	0.82	<0.500	<0.500
1612-RAY-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	12.2	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	13.2	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<2.000	19.8	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	04/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	11.0	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	05/17/2010	<0.500	<0.500	<0.500	<0.500	<2.000	13.8	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	06/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	18.7	<2.50	0.610	<0.500	<0.500
1612-RAY-INF	07/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	22.2	<2.50	0.790	<0.500	<0.500
1612-RAY-INF	08/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	27.9	7.80	0.920	<0.500	<0.500
1612-RAY-INF	09/24/2010	<0.500	<0.500	<0.500	<0.500	<2.000	27.7	<2.50	0.890	<0.500	<0.500
1612-RAY-INF	10/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	29.0	7.00	0.940	<0.500	<0.500
1612-RAY-INF	11/12/2010	<0.500	<0.500	<0.500	<0.500	<2.000	36.4	9.42	1.17	<0.500	0.530
1612-RAY-INF	12/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	38.2	4.48	1.06	<0.500	<0.500
1612-RAY-INF	01/20/2011	<0.500	<0.500	<0.500	<0.500	<2.000	28.0	<2.50	0.960	<0.500	<0.500
1612-RAY-INF	02/14/2011	<0.500	<0.500	<0.500	<0.500	<2.000	24.4	<2.50	0.930	<0.500	<0.500
1612-RAY-INF	03/18/2011	<0.500	<0.500	<0.500	<0.500	<2.000	26.6	<2.50	1.42	<0.500	<0.500
1612-RAY-INF	04/19/2011	0.620	<0.500	<0.500	<0.500	0.62	67.2	8.68	2.32	<0.500	<0.500
1612-RAY-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	30.6	<2.50	0.93	<0.500	<0.500
1612-RAY-INF	06/24/2011	<0.50	<0.50	<0.50	<0.50	<2.00	25.2	<2.50	0.76	<0.50	<0.50
1612-RAY-INF	07/19/2011	<0.50	<0.50	<0.50	<0.50	<2.00	40.2	<2.50	1.25	<0.50	<0.50
1612-RAY-INF	08/23/2011	<0.50	<0.50	<0.50	<0.50	<2.00	20.3	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	09/29/2011	<0.50	<0.50	<0.50	<0.50	<2.00	11.6	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	10/20/2011	<0.50	<0.50	<0.50	<0.50	<2.00	15.0	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	11/21/2011	<0.50	<0.50	<0.50	<0.50	<2.00	26.4	<2.50	0.85	<0.50	<0.50
1612-RAY-INF	12/19/2011	<0.50	<0.50	<0.50	<0.50	<2.00	17	4.11	<0.50	<0.50	<0.50
1612-RAY-INF	01/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	17.6	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	02/23/2012	<0.50	<0.50	<0.50	<0.50	<2.00	18.4	5.32	0.6	<0.50	<0.50
1612-RAY-INF	03/23/2012	<0.50	<0.50	<0.50	<0.50	<2.00	15.7	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	04/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	18.1	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	05/17/2012	<0.50	<0.50	<0.50	<0.50	<2.00	15.2	4.47	<0.50	<0.50	<0.50
1612-RAY-INF	06/26/2012	<0.50	<0.50	<0.50	<0.50	<2.00	19.0	4.73	<0.50	<0.50	<0.50
1612-RAY-INF	07/25/2012	<0.50	<0.50	<0.50	<0.50	<2.00	28.7	<2.50	<0.50	<0.50	<0.50
1612-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	15.4	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	09/24/2012	<0.500	<0.500	<0.500	<0.500	<2.000	7.65	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	10/24/2012	<0.500	<0.500	<0.500	<0.500	<2.000	18.8	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	20.1	<2.50	0.620	<0.500	<0.500
1612-RAY-INF	12/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	12.6	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	01/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	18.1	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	22.9	4.36	<0.500	<0.500	<0.500
1612-RAY-INF	03/26/2013	<0.500	<0.500	<0.500	<0.500	<2.000	12.9	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	04/23/2013	<0.500	<0.500	<0.500	<0.500	<2.000	8.25	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	7.43	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	06/27/2013	<0.500	<0.500	<0.500	<0.500	<2.000	9.48	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	07/25/2013	<0.500	<0.500	<0.500	<0.500	<2.000	10.4	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	9.77	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	09/20/2013	<0.500	<0.500	<0.500	<0.500	<2.000	8.86	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	10/23/2013	<0.500	<0.500	<0.500	<1.00	<2.50	7.96	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.50	6.24	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	12/06/2013	<0.500	<0.500	<0.500	<1.00	<2.50	5.27	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	02/27/2014	<0.500	<0.500	<0.500	<1.00	<2.50	12.9	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	07/25/2014	<0.500	<0.500	<0.500	<1.00	<2.50	2.48	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	08/27/2014	<0.500	<0.500	<0.500	<1.00	<2.50	1.79	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1612-RAY-INF	09/18/2014	<0.500	<0.500	<0.500	<1.00	<2.50	1.72	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	10/31/2014	<0.500	<0.500	<0.500	<1.00	<2.50	2.06	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	12/18/2014	<0.500	<0.500	<0.500	<1.00	<2.500	1.83	<2.50	<0.500	<0.500	<0.500
1612-RAY-INF	01/29/2015	<0.1	<0.1	<0.1	<0.1	<0.4	2.2	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	02/16/2015	<0.1	<0.1	<0.1	<0.1	<0.4	1.8	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	03/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	3.5	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	1.2	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	2	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	08/11/2015	<0.1	<0.1	<0.1	<0.1	<0.4	2	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	1.4	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	02/10/2016	<0.1	<0.1	<0.1	<0.1	<0.4	1.7	2.7 J	<0.1	<0.1	<0.1
1612-RAY-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	1.3	<2.5	<0.1	<0.1	<0.1
1612-RAY-INF	08/02/2016	<0.1	<0.1	<0.1	<0.3	<0.6	1.5	<2.5	<0.1	<0.1	<0.1
1614-RAY-INF	03/13/2006	0.1 J	<0.1	<0.1	0.1 J	0.2	3.8	<5	0.2 J	<0.1	<0.1
1614-RAY-INF	05/12/2006	0.1 J	<0.1	<0.1	0.2 J	0.3	4.1	<5	0.3 J	<0.1	<0.1
1614-RAY-INF	08/10/2006	<0.1	<0.1	<0.1	0.1 J	0.1	4.1	<5	0.2 J	<0.1	<0.1
1614-RAY-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	2.6	<5	0.2 J	<0.1	<0.1
1614-RAY-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	3	<5	0.1 J	<0.1	<0.1
1614-RAY-INF	08/08/2007	<0.5	<0.5	<0.5	<0.5	<2.0	2.6	<25	<0.5	<0.5	<0.5
1614-RAY-INF	11/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	0.1 J	<0.1	<0.1
1614-RAY-INF	02/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	2.2	<5	0.1 J	<0.1	<0.1
1614-RAY-INF	05/14/2008	<0.1	<0.1	<0.1	<0.1	<0.4	2	<5	0.1 J	<0.1	<0.1
1614-RAY-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.5	<5.0	<0.1	<0.1	<0.1
1614-RAY-INF	11/21/2008	<0.1	<0.1	<0.1	<0.2	<0.5	2.0	<5	<0.1	<0.1	<0.1
1614-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.37	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	2.37	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	08/17/2009	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.000	1.06 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
1614-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.950	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	02/17/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.02	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.95	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	08/27/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	11/12/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.00 D1	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	02/16/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/26/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.70	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	08/24/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	11/20/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.45	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	1.07	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/09/2014	<0.500	<0.500	<0.500	<1.00	<2.500	0.87	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1614-RAY-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1614-RAY-INF	05/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1616-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	1.8	<10	<0.5	-	<0.5
1616-RAY-INF	03/13/2006	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	<0.1	<0.1	<0.1
1616-RAY-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	1.9	<5	<0.1	<0.1	<0.1
1616-RAY-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	1.4	<5	<0.1	<0.1	<0.1
1616-RAY-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.8	<5	<0.1	<0.1	<0.1
1616-RAY-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	2	<5	<0.1	<0.1	<0.1

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1616-RAY-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
1616-RAY-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
1616-RAY-INF	02/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
1616-RAY-INF	05/13/2008	<0.1	<0.1	<0.1	<0.1	<0.4	2	<5	<0.1	<0.1	<0.1
1616-RAY-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5.0	<0.1	<0.1	<0.1
1616-RAY-INF	11/18/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.7	<5	<0.1	<0.1	<0.1
1616-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.75	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	2.81	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	08/17/2009	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.000	1.34 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
1616-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.27	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.47	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.41	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	08/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.33	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.15	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	02/15/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.31	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.88	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.47	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	1.25	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	0.720	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	0.99	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	1.09	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	06/27/2013	<0.500	<0.500	<0.500	<0.500	<2.000	0.68	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	0.72	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	02/27/2014	<0.500	<0.500	<0.500	<1.00	<2.500	0.50	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	0.66	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.80	<2.5	<0.1	<0.1	<0.1
1616-RAY-INF	11/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.7	<2.5	<0.1	<0.1	<0.1
1616-RAY-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<2.5	<0.1	<0.1	<0.1
1620-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	2.3	<10	<0.5	-	<0.5
1620-RAY-INF	03/13/2006	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
1620-RAY-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	<0.1	<0.1	<0.1
1620-RAY-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5	<0.1	<0.1	<0.1
1620-RAY-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
1620-RAY-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.2	<5	<0.1	<0.1	<0.1
1620-RAY-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.2	<5	<0.1	<0.1	<0.1
1620-RAY-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	1.4	<5	<0.1	<0.1	<0.1
1620-RAY-INF	02/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5	<0.1	<0.1	<0.1
1620-RAY-INF	05/13/2008	<0.1	<0.1	<0.1	<0.1	<0.4	1.4	<5	<0.1	<0.1	<0.1
1620-RAY-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.0	<5.0	<0.1	<0.1	<0.1
1620-RAY-INF	11/18/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
1620-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.17	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.88	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	08/17/2009	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.000	0.91 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
1620-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.710	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	0.61	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	08/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	0.950	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	02/15/2011	<0.500	<0.500	<0.500	<0.500	<2.000	0.780	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1620-RAY-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	11/14/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1620-RAY-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<2.5	<0.1	<0.1	<0.1
1620-RAY-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1620-RAY-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1624-RAY-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	0.7	<10	<0.5	-	<0.5
1624-RAY-INF	03/13/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.6	<5	<0.1	<0.1	<0.1
1624-RAY-INF	08/24/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
1624-RAY-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
1624-RAY-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
1624-RAY-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
1624-RAY-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
1624-RAY-INF	02/20/2008	<0.1	3.6	<0.1	<0.2	3.6	1.7	<5	0.1 J	<0.1	<0.1
1624-RAY-INF	05/13/2008	<0.1	<0.1	<0.1	<0.1	<0.4	1.8	<5	0.2 J	<0.1	<0.1
1624-RAY-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
1624-RAY-INF	11/18/2008	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
1624-RAY-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.23	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.68	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	08/17/2009	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.000	0.63 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
1624-RAY-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.880	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	08/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	02/15/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	11/14/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1624-RAY-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1
1624-RAY-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1
1624-RAY-INF	05/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1
1717-RAY-INF	07/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	05/27/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	11/22/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
1717-RAY-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
1717-RAY-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<2.5	<0.1	<0.1	<0.1
1717-RAY-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
1717-RAY-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1
9-ELLE-INF	11/09/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
2-HNDK-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
3-HNDK-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	1.5	<10	<0.5	<0.5	<0.5
4-HNDK-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
1801-LAUR-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19119-MDTN-INF	11/17/2005	<0.5	<0.5	<0.5	<0.5	<2.0	1.9	<10	<0.5	-	<0.5
19119-MDTN-INF	02/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.32	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	05/27/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	03/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	11/19/2012	<0.500	69.8	<0.500	<0.500	69.8	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	01/29/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	05/09/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	12/18/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19119-MDTN-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<2.5	<0.1	<0.1	<0.1
19119-MDTN-INF	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
19119-MDTN-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
19124-MDTN-INF	03/13/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19124-MDTN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
19124-MDTN-INF	02/12/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.74	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	11/21/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1
19124-MDTN-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19124-MDTN-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19201-MDTN-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19201-MDTN-INF	01/28/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19201-MDTN-INF	02/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	12/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	05/25/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	05/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	12/18/2014	<0.500	6.37	<0.500	<1.00	6.37	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	01/14/2015	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.500	<0.500	<0.500	<0.500
19201-MDTN-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<2.5	<0.1	<0.1	<0.1

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
19201-MDTN-INF	11/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19201-MDTN-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19205-MDTN-INF	11/02/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
19205-MDTN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19205-MDTN-INF	02/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	12/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	05/25/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	11/21/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19222-MDTN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	01/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	12/20/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	05/08/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19222-MDTN-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19222-MDTN-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
19223-MDTN-INF	12/01/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
19223-MDTN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19229-MDTN-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19235-MDTN-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	0.8	<10	<0.5	-	<0.5
19239-MDTN-INF	11/15/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19303-MDTN-INF	11/15/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1614-PASR-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1614-PASR-INF	08/24/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
19328-RICH-INF	11/03/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
19200-SHAN-INF	10/19/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
19201-SHAN-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19201-SHAN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19201-SHAN-INF	02/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	06/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19201-SHAN-INF	11/14/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	09/13/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
19203-SHAN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19203-SHAN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
19203-SHAN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19203-SHAN-INF	11/14/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	11/15/2005	<0.5	<0.5	<0.5	<0.5	<2.0	1.4	<10	<0.5	-	<0.5
19205-SHAN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
19205-SHAN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	03/24/2010	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<5.00	<1.00	<1.00	<1.00
19205-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	05/25/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19205-SHAN-INF	11/21/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/02/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
19207-SHAN-INF	12/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19207-SHAN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19207-SHAN-INF	11/21/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19208-SHAN-INF	08/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19209-SHAN-INF	11/15/2005	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19209-SHAN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
19209-SHAN-INF	02/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	11/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	05/17/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	05/24/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	11/22/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.5	<0.500	<0.500	<0.500
19209-SHAN-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19209-SHAN-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	11/08/2005	<0.5	<0.5	<0.5	<0.5	<2.0	0.8	<10	<0.5	-	<0.5
19211-SHAN-INF	12/20/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19211-SHAN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	11/24/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19211-SHAN-INF	11/21/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	08/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19213-SHAN-INF	12/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19213-SHAN-INF	02/12/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
19213-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	05/25/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	05/17/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	11/19/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	11/14/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	3.06	<0.500	<0.500	<0.500
19214-SHAN-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	7.5	<5	0.2 J	<0.1	<0.1
19214-SHAN-INF	11/27/2006	<0.1	<0.1	<0.1	<0.2	<0.5	5	<5	0.2 J	<0.1	<0.1
19214-SHAN-INF	02/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	3.27	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	05/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	0.8	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	12/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	0.790	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19214-SHAN-INF	11/21/2013	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	11/02/2005	<0.5	<0.5	<0.5	<0.5	<2.0	0.7	<10	<0.5	<0.5	<0.5
19215-SHAN-INF	01/25/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
19215-SHAN-INF	02/09/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	01/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	06/23/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	11/12/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	03/18/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	08/24/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	11/21/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	01/29/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	05/21/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	12/31/2013	<0.500	<0.500	<0.500	<1.0	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19200-MDTN-INF**	09/15/2005	<0.1	<0.1	<0.1	<0.2	<0.5	0.5 J	-	-	-	-
19200-MDTN-INF**	03/31/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.4 J	<5	<0.1	<0.1	<0.1
19200-MDTN-INF**	05/12/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19200-MDTN-INF**	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
PW01-INF	05/12/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW01-INF	08/10/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
PW01-INF	08/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
PW01-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
PW01-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
PW01-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
PW01-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
PW01-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.6	<5	<0.1	<0.1	<0.1
PW01-INF	02/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.5 J	<5	<0.1	<0.1	<0.1
PW01-INF	05/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
PW01-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.5	<5	<0.1	<0.1	<0.1
PW01-INF	11/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
PW01-INF	02/09/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW01-INF	05/19/2009	<0.5	<0.5	<0.5	<0.5	<2.0	1.3	<2.5	<0.5	<0.5	<0.5
PW01-INF	08/17/2009	<0.5 AE	<0.5 AE	<0.5 AE	<0.5 AE	<2.0	0.57 AE	<2.5 AE	<0.5 AE	<0.5 AE	<0.5 AE
PW01-INF	11/24/2009	<0.5	<0.5	<0.5	<0.5	<2.0	0.720	<2.5	<0.5	<0.5	<0.5
PW01-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	05/18/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	08/26/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1.23	<2.50	<0.500	<0.500	<0.500
PW01-INF	02/15/2011	<0.500	<0.500	<0.500	<0.500	<2.000	0.960	<2.50	<0.500	<0.500	<0.500

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
PW01-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.56	<2.50	<0.500	<0.500	<0.500
PW01-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	11/22/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.48	<2.50	<0.500	<0.500	<0.500
PW01-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	1.16	<2.50	<0.500	<0.500	<0.500
PW01-INF	05/18/2012	<0.500	3.27	<0.500	<0.500	3.27	0.820	<2.50	<0.500	<0.500	<0.500
PW01-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	2.02	<2.50	<0.500	<0.500	<0.500
PW01-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	1.31	<2.50	<0.500	<0.500	<0.500
PW01-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	1.37	<2.50	<0.500	<0.500	<0.500
PW01-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	1.90	<2.50	<0.500	<0.500	<0.500
PW01-INF	02/27/2014	<0.500	<0.500	<0.500	<1.00	<2.500	1.02	<2.50	<0.500	<0.500	<0.500
PW01-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
PW01-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<2.50	<0.1	<0.1	<0.1
PW01-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<2.5	<0.1	<0.1	<0.1
PW01-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	1.8	<2.5	<0.1	<0.1	<0.1
PW02-INF	08/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	11/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	02/27/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	05/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	08/07/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	11/05/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	02/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	05/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	08/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	11/20/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW02-INF	02/09/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW02-INF	05/19/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW02-INF	08/17/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW02-INF	11/24/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW02-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	05/18/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	08/26/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	02/15/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	1.11	<2.50	<0.500	<0.500	<0.500
PW02-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	11/22/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	05/18/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	11/13/2013	<0.500	<0.500	<0.500	<1.00	<2.500	0.89	<2.50	<0.500	<0.500	<0.500
PW02-INF	02/27/2014	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
PW02-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
PW02-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
PW02-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.5	<2.5	<0.1	<0.1	<0.1
PW03-INF	08/29/2006	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW03-INF	05/13/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW03-INF	08/14/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1

Table 2

HISTORICAL POTABLE WELL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**
PW03-INF	11/21/2008	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
PW03-INF	02/09/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW03-INF	05/18/2009	<0.5	<0.5	<0.5	<0.5	<2.0	0.72	<2.5	<0.5	<0.5	<0.5
PW03-INF	08/17/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW03-INF	11/23/2009	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
PW03-INF	02/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	05/18/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	08/26/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	11/11/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	02/16/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	05/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	08/23/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	11/22/2011	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	02/23/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	05/18/2012	<0.500	3.11	<0.500	<0.500	3.11	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	08/28/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	11/20/2012	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	02/13/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	05/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	08/22/2013	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	11/13/2013	<0.500	<5.00	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	02/27/2014	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	11/06/2014	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
PW03-INF	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1
PW03-INF	11/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<2.5	<0.1	<0.1	<0.1
PW03-INF	05/03/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1

Note: In December 2014, 1608 Rayville Road was converted to recovery well RW-4.

* GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers.

**As of 2006 began separately sampling the three supply wells (PW01-INF, PW02-INF, and PW03-INF) that supply 19200 Middletown Road.

<# = Less than the method detection limit of #
µg/L = Micrograms per liter
- = Not Applicable / Not Available
NA = Not Applicable / Not Available
2b = The spike recovery was outside acceptance limits for the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD).
J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value
AE = Laboratory Control Sample (LCS) did not run due to autosampler error. Data accepted based on acceptable check standard Quality Control (QC).
QK = This result was above the calibration range; therefore it is an estimated value.
D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
L1 = This result was above the calibration range; therefore it is an estimated value.
MTBE = Methyl-tertiary butyl-ether
Total BTEX = Summation of Benzene, Toluene, Ethylbenzene, and Total Xylenes concentration
ELLE = Ellen's Choice Way
HNDK = Hendricks Court
LAUR = Laurel Ridge Drive
MDTN = Middletown Road
PASR = Parsonage Road
RAY = Rayville Road
RICH = Rich Roy Court
SHAN = Shandall Court

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-INF	11/03/2005	-	-	<100	<100	<100	<100	-	-	<400	2,670	<2,000	<100	-	<100	-	-	-	-	-	-	-
1606-RAY-INF	11/14/2005	-	-	<100	<100	<100	<100	-	-	<400	2,250	<2,000	<100	-	<100	-	-	-	-	-	-	-
1606-RAY-INF	03/13/2006	-	-	<0.5	<0.7	<0.8	<0.8	-	-	<2.8	160	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/20/2006	-	-	<50	<50	<50	<50	-	-	<200	2,860	<1,000	57	-	<50	-	-	-	-	-	-	-
1606-RAY-INF	05/12/2006	-	-	6.4 J	<2	<2	6.2 J	-	-	12.6	3,800	740	95	<2	15	-	-	-	-	-	-	-
1606-RAY-INF	06/14/2006	-	-	7.8 J	<5	<5	6.3 J	-	-	14.1	3,200	740 J	77	<5	13 J	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2006	-	-	13	0.1 J	<0.1	14.3	-	-	27.3	3,700	1,300	98	<0.1	20	-	-	-	-	-	-	-
1606-RAY-INF	08/10/2006	-	-	17	0.1 J	<0.1	18.9	-	-	35.9	5,600	1,200 J	150	0.2 J	22	-	-	-	-	-	-	-
1606-RAY-INF	09/14/2006	-	-	14	0.1 J	<0.1	17.6	-	-	31.6	5,100	1,000	140 J	0.2 J	25	-	-	-	-	-	-	-
1606-RAY-INF	10/19/2006	-	-	16	0.2 J	<0.1	18.1	-	-	34.1	5,900	1,500	160	0.2 J	22	-	-	-	-	-	-	-
1606-RAY-INF	11/27/2006	-	-	13	<0.5	<0.5	14	-	-	27	6,000	1,600	160	<0.5	<0.5	-	-	-	-	-	-	-
1606-RAY-INF	12/21/2006	-	-	9	<0.5	<0.5	10	-	-	19	4,900	1,400	120 J	<0.5	21	-	-	-	-	-	-	-
1606-RAY-INF	01/18/2007	-	-	<0.5	<0.5	<0.5	<1.0	-	-	<2.5	390	58 J	9.3	<0.5	2 J	-	-	-	-	-	-	-
1606-RAY-INF	02/27/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	570	56	16	<0.1	7.9	-	-	-	-	-	-	-
1606-RAY-INF	03/21/2007	-	-	<1	<1	<1	<2.0	-	-	<5.0	1,800	89 J	34	<1	9.9	-	-	-	-	-	-	-
1606-RAY-INF	04/23/2007	-	-	<5	<5	<5	<10	-	-	<25	2,200	<250	41	<5	10 J	-	-	-	-	-	-	-
1606-RAY-INF	05/24/2007	-	-	<2.5	<2.5	<2.5	<5	-	-	<12.5	3,100	<130	48	<2.5	10 J	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2007	-	-	<0.3	<0.3	<0.3	<0.5	-	-	<1.4	5,100	130	120	<0.3	21	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2007	-	-	1.2 J	5.3	<0.3	0.8 J	-	-	15.3	6,300	440	120 J	<0.3	24	-	-	-	-	-	-	-
1606-RAY-INF	08/07/2007	-	-	2.4	<0.3	<0.3	2.5	-	-	4.9	5,800	650	140 J	<0.3	23	-	-	-	-	-	-	-
1606-RAY-INF	09/10/2007	-	-	2.9	<0.5	<0.5	2.7	-	-	5.6	6,700	1,100	150 J	<0.5	26	-	-	-	-	-	-	-
1606-RAY-INF	10/10/2007	-	-	4.3	<0.5	<0.5	3.5	-	-	7.8	7,400	1,300	160 J	<0.5	31	-	-	-	-	-	-	-
1606-RAY-INF	11/05/2007	-	-	4.0	<0.5	<0.5	3.1	-	-	7.1	10,000	1,200	150	<0.5	31	-	-	-	-	-	-	-
1606-RAY-INF	12/05/2007	-	-	5.4	<0.5	<0.5	4.3	-	-	9.7	7,900	1,500	180 J	<0.5	34	-	-	-	-	-	-	-
1606-RAY-INF	01/17/2008	-	-	6.4	<0.5	<0.5	6.1	-	-	12.5	7,600	1,000	240 J	<0.5	30	-	-	-	-	-	-	-
1606-RAY-INF	02/20/2008	-	-	6.8	<0.5	<0.5	5.8	-	-	12.6	9,900	1,800	190 J	<0.5	34	-	-	-	-	-	-	-
1606-RAY-INF	03/20/2008	-	-	5.6	<0.5	<0.5	4.2	-	-	9.8	8,100	1,700	220	<0.5	37	-	-	-	-	-	-	-
1606-RAY-INF	04/22/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	680	15 J	19	<0.1	3.8	-	-	-	-	-	-	-
1606-RAY-INF	05/13/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	110	<5	1.5	<0.1	0.8	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	100	<5	0.6	<0.1	1.7	-	-	-	-	-	-	-
1606-RAY-INF	07/22/2008	-	-	<2	<2	<2	<4	-	-	<10	5,900	210 J	110	<2	17	-	-	-	-	-	-	-
1606-RAY-INF	08/13/2008	-	-	<0.5	<0.5	<0.5	<1.0	-	-	<2.5	7,200	430	130 J	<0.5	21	-	-	-	-	-	-	-
1606-RAY-INF	09/24/2008	-	-	<5	<5	<5	<10	-	-	<25	8,500	1,100 J	170	<5	29	-	-	-	-	-	-	-
1606-RAY-INF	10/16/2008	-	-	<5	<5	<5	<10	-	-	<25	9,500	1,300	190	<5	30	-	-	-	-	-	-	-
1606-RAY-INF	11/18/2008	-	-	<5	<5	<5	<10	-	-	<25	9,800	1,600	190	<5	34	-	-	-	-	-	-	-
1606-RAY-INF	12/16/2008	-	-	<5	<5	<5	<10	-	-	<25	11,000	1,500	210	<5	34	-	-	-	-	-	-	-
1606-RAY-INF	01/16/2009	-	-	<5	<5	<5	<10	-	-	<25	5,000	320 J	97	<5	18 J	-	-	-	-	-	-	-
1606-RAY-INF	02/09/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	3,370	76.3	56.3	<0.500	12.3	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/14/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/14/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-INF	03/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	3,570	82.8	39.7	<0.500	15.3	-	-	-	-	-	-	-
1606-RAY-INF	04/24/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	9,180	124	80.2	<0.500	18.8	-	-	-	-	-	-	-
1606-RAY-INF	05/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	11,700	196	70.9	<0.500	17.1	-	-	-	-	-	-	-
1606-RAY-INF	05/29/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	2,080	71.6	19.5	<0.500	7.41	-	-	-	-	-	-	-
1606-RAY-INF	06/15/2009	-	-	<1.00	<1.00	<1.00	<1.00	-	-	<4.00	1,280	42.3	15.7	<1.00	10.3	-	-	-	-	-	-	-
1606-RAY-INF	07/14/2009	-	-	16.8	<0.500	<0.500	10.1	-	-	26.9	9,790	1,960	252	<0.500	51.4	-	-	-	-	-	-	-
1606-RAY-INF	08/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	5,610	878	95.8	<0.500	30.9	-	-	-	-	-	-	-
1606-RAY-INF	09/21/2009	-	-	0.620	<0.500	<0.500	<0.500	-	-	0.62	8,440	1,320	170	<0.500	32.1	-	-	-	-	-	-	-
1606-RAY-INF	10/23/2009	-	-	0.8	<0.500	<0.500	<0.500	-	-	0.8	10,900	1,240	212	<0.500	32.6	-	-	-	-	-	-	-
1606-RAY-INF	11/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	656	5.92	8.56	<0.500	2.16	-	-	-	-	-	-	-
1606-RAY-INF	12/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	26.3	<2.50	<0.500	<0.500	0.61	-	-	-	-	-	-	-
1606-RAY-INF	01/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	86	<2.50	<0.500	<0.500	2.45	-	-	-	-	-	-	-
1606-RAY-INF	02/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	3,490	17.1	45.9	<0.500	8.97	-	-	-	-	-	-	-
1606-RAY-INF	03/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	398	<2.50	3.99	<0.500	2.46	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1606-RAY-INF	04/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	4,900	<2.50	62.5	<0.500	13.2	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	4,490	2,060	50.1	<0.500	15.4	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	4,960	351	64.0	<0.500	15.7	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/21/2010	-	-	1.08	59.9	<0.500	0.600	NT	NT	1.68	5,260	349	56.3	<0.500	15.8	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/18/2010	-	-	<0.500	3.52	<0.500	<0.500	NT	NT	3.52	8,990	592	79.8	<0.500	19.2	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2010	-	-	<0.500	0.600	<0.500	<0.500	NT	NT	0.6	5,290	1,300	72.2	<0.500	21.1	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/15/2010	-	-	<0.500	0.780	<0.500	<0.500	NT	NT	0.78	4,840	712	89.3	<0.500	19.7	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/12/2010	-	-	0.830	1.37	<0.500	0.550	NT	NT	2.75	8,030	2,620	286	<0.500	26.8	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/15/2010	-	-	1.39	0.740	<0.500	0.670	NT	NT	2.06	14,800	1,630	158	<0.500	22.7	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/20/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	8,510	1,180	132	<0.500	26.7	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/14/2011	-	-	<0.500	<0.500	<0.500	0.760	NT	NT	0.760	10,300	2,510	232	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/18/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	306	<2.50	7.40	<0.500	1.13	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/19/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	32.7	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/23/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	11.3	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/24/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	918	24.6	12.8	<0.50	4.48	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	1,170	68.7	28.1	<0.50	5.99	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/23/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	1,830	98.2	33.8	<0.5	6.79	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/29/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	165	7.75	2.13	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/20/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	1,150	13.9	17.5	<0.50	4.10	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/21/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	986	15.5	19.8	<0.50	4.12	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	8.3	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	5.89	<2.50	<0.50	<0.50	0.54	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	3.15	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	6.27	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1606-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1606-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-INF	04/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	5.43	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	61.7	<2.50	<0.500	<0.500	1.27	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/26/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	203	5.14	1.71	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	414	23.0	4.86	<0.500	3.02	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/28/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	364	28.8	7.95	<0.500	3.21	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	350 QK	29.9	6.91	<0.500	1.85	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	496	39.4	14.4	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	10.1	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	7.17	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	13.8	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/13/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	6.20	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/26/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	1.58	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/23/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	0.630	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	4.48	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/27/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	35.7	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	28.3	<2.50	<0.500	<0.500	0.940	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	32.1	<2.50	<0.500	<0.500	0.720	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/20/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	30.8	<2.50	<0.500	<0.500	0.630	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/23/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	15.6	<2.50	<0.500	<0.500	0.560	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	11/13/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	7.76	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	12/06/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	16.9	<2.50	<0.500	<0.500	0.57	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	01/06/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	1.5	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	02/27/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	03/11/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	04/21/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	0.76	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	05/08/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	0.86	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	06/09/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	16	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	07/10/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	7.34	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	08/27/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	9.82	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	09/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	12.2	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	10/31/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	18.2	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	12/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	26.7	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	01/14/2015	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	26.6	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-INF	02/16/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	32	<2.5	0.3 J	<0.1	0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	03/19/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	16	<2.5	0.1 J	<0.1	0.4 J	NA	<0.1	NA	<0.1	NA	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	01/06/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	02/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	03/11/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	04/21/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	05/08/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	06/09/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	07/10/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	08/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	09/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	10/31/2014	NA	NA	<0.5 2e	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5 2e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	01/14/2015	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-INF	02/16/2015	NA	NA	<0.2	NA	NA	NA	<0.1	0.1 J	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	03/19/2015	NA	NA	<0.2	NA	NA	NA	<0.1	0.1 J	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-INF	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1606-RAY-INF	01/06/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	02/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	03/11/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	04/21/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	05/08/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	06/09/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	07/10/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	08/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	09/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	10/31/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	01/14/2015	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-INF	02/16/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	03/19/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-INF	04/08/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	11	<2.5	<0.1	<0.1	0.2 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	05/20/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	6.3	<2.5	<0.1	<0.1	0.2 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	06/23/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	11	<2.5	<0.1	<0.1	0.3 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	08/11/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	15	3.3 J	0.2 J	<0.1	0.3 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	11/03/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	6.2	3.8 J	<0.1	<0.1	0.2 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	02/10/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	5.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	05/03/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	4.5	<2.5	<0.1	<0.1	0.1 J	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-INF	08/02/2016	-	-	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	6.9	<2.5	<0.1	<0.1	0.2 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1606-RAY-MID1	03/13/2006	-	-	<0.5	<0.7	<0.8	<0.8	-	-	<2.8	<0.5	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/11/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	91	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-MID1	04/20/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	125	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-MID1	05/12/2006	-	-	<0.1	0.4 J	<0.1	<0.2	-	-	0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	06/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	41	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	210	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	08/10/2006	-	-	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	620	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	09/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.1 J	10 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	10/19/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.1 J	120	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	11/27/2006	-	-	<0.1	0.3 J	<0.1	<0.2	-	-	0.3	<0.1	510	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	12/21/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.1 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	01/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	11 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	02/27/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	61	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	03/21/2007	-	-	<0.1	<0.1	0.4 J	<0.2	-	-	0.4	<0.1	82	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	04/23/2007	-	-	<0.1	1.5	<0.1	<0.2	-	-	1.5	<0.1	110	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	05/24/2007	-	-	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	0.2 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2007	-	-	<0.1	0.2 J	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2007	-	-	<0.1	5.6	<0.1	<0.2	-	-	5.6	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	08/07/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.2 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	09/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	11/05/2007	-	-	<0.1	0.2 J	<0.1	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	12/05/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	01/17/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	0.1 J	21 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	02/20/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	110	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	03/20/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	310	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	04/22/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	800	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	05/13/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	07/22/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-INF	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	05/20/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	06/23/2015	NA	NA	<0.2	NA	NA	NA	<0.1	0.1 J	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	0.2 J	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	0.1 J	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-INF	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2
1606-RAY-MID1	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-INF	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	05/20/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	06/23/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-INF	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
1606-RAY-MID1	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-MID1	08/13/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	09/24/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	10/16/2008	-	-	<0.1	0.1 J	<0.1	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	11/18/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	12/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	01/16/2009	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-MID1	02/09/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID1	03/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	35.2	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID1	04/24/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	2,470	62.0	21.9	<0.500	4.56	-	-	-	-	-	-	-
1606-RAY-MID1	05/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID1	05/29/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	3.78	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID1	06/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID1	07/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	08/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	09/21/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	10/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	11/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	12/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	01/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	02/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-MID2	03/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/21/2010	-	-	<0.500	4.46	<0.500	<0.500	NT	NT	4.46	<0.500	2.99	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	16.5	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/20/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/14/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/18/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/23/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/24/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/23/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	21.3	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-MID1	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-MID1	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID1	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-MID2	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-MID2	09/29/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/20/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/21/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/26/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/28/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/13/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/26/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/23/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/27/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	3.43	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/20/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/23/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	11/13/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	12/06/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	01/06/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	04/21/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	07/10/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	12/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	01/14/2015	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-MID2	04/08/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-MID2	08/11/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-MID2	11/03/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-MID2	02/10/2016	-	-	<0.1	<0.1	<0.1	<0.1	<0.2	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-MID2	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	01/06/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	04/21/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	07/10/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	01/14/2015	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-MID2	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-MID2	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-MID2	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-MID2	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-MID2	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-MID2	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1606-RAY-MID2	01/06/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	04/21/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	07/10/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	01/14/2015	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-MID2	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-MID2	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-MID2	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-MID2	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-MID2	05/03/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-MID2	08/02/2016	-	-	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1606-RAY-EFF	11/21/2005	-	-	<0.5	<0.5	-	<0.5	-	-	-	<0.5	<10	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-EFF	01/03/2006	-	-	<0.5	<0.5	-	<0.5	-	-	-	<0.5	<10	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-EFF	03/13/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	03/14/2006	-	-	<0.5	<0.5	-	<0.5	-	-	-	<0.5	10	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-EFF	04/20/2006	-	-	<0.5	<0.5	-	<0.5	-	-	-	<0.5	<10	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-EFF	05/11/2006	-	-	<0.5	<0.5	-	<0.5	-	-	-	<0.5	<10	<0.5	-	<0.5	-	-	-	-	-	-	-
1606-RAY-EFF	05/12/2006	-	-	<0.1	0.2 J	<0.1	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	06/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	08/10/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	7.5 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	09/14/2006	-	-	<0.1	<0.1	<0.1	0.3 J	-	-	0.3	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	10/19/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.3 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	11/27/2006	-	-	<0.1	0.2 J	<0.1	<0.2	-	-	0.2	<0.1	7.9 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	12/21/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	01/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	02/27/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	03/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	04/23/2007	-	-	<0.1	0.8	<0.1	<0.2	-	-	0.8	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	05/24/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	05/01/2007	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2007	-	18,900	<0.1	3.4	<0.1	<0.2	-	-	3.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	08/07/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	09/10/2007	-	21,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	10/10/2007	-	21,800	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	11/05/2007	-	22,100	<0.1	0.1 J	<0.1	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	12/05/2007	-	23,700	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	01/17/2008	-	25,100	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	02/20/2008	-	26,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	03/20/2008	-	27,000	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	04/22/2008	-	28,000	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	05/09/2008	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/13/2008	-	28,700	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2008	-	28,900	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	07/22/2008	-	30,700	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	08/13/2008	-	31,400	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-MID2	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-MID2	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2
1606-RAY-EFF	11/21/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/03/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/01/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/09/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-MID2	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-MID2	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
1606-RAY-EFF	11/21/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/03/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/01/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/09/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-EFF	09/24/2008	-	32,600	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	10/16/2008	-	33,300	<0.1	0.1 J	<0.1	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	11/18/2008	-	34,300	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	12/16/2008	-	35,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	01/16/2009	-	36,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1606-RAY-EFF	02/09/2009	-	37,000	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2009	-	38,000	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/24/2009	-	39,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	05/15/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/18/2009	-	40,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	119	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	05/29/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	06/15/2009	-	41,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	25.8	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	07/14/2009	-	42,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	07/23/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/17/2009	-	44,100	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	09/21/2009	-	45,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	10/23/2009	-	46,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	11/23/2009	-	47,700	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	12/17/2009	-	48,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	01/19/2010	-	49,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	02/16/2010	-	50,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1606-RAY-EFF	03/18/2010	-	51,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2010	-	52,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2010	-	53,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/14/2010	-	55,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/21/2010	-	56,400	<0.500	2.49	<0.500	<0.500	NT	NT	2.49	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/18/2010	-	57,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/31/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/24/2010	-	58,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/15/2010	-	59,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/12/2010	-	60,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/15/2010	-	61,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/20/2011	-	62,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/14/2011	-	63,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/18/2011	-	65,100	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2011	-	66,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/23/2011	-	67,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/31/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	05/29/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	07/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/31/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-EFF	06/24/2011	-	68,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/19/2011	-	69,600	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/23/2011	-	71,000	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/27/2011	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/29/2011	-	72,000	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/20/2011	-	72,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/21/2011	-	73,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/19/2011	-	74,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/26/2012	-	75,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/23/2012	-	76,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/23/2012	-	77,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/26/2012	-	78,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2012	-	79,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/26/2012	-	80,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2012	-	81,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/28/2012	-	82,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/24/2012	-	83,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/24/2012	-	84,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/20/2012	-	85,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/20/2012	-	86,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/22/2013	-	87,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/13/2013	-	88,100	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/26/2013	-	89,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/23/2013	-	90,100	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/21/2013	-	90,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/27/2013	-	92,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2013	-	92,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/22/2013	-	93,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/18/2013	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/20/2013	-	94,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/23/2013	-	95,666	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	11/13/2013	-	96,256	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	12/06/2013	-	97,020	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	01/06/2014	-	97,991	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	02/27/2014	-	99,616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2014	-	100,117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/21/2014	-	101,483	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/18/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	01/06/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	02/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/21/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	09/18/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1606-RAY-EFF	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1606-RAY-EFF	01/06/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	02/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/11/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/21/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1606-RAY-EFF	07/10/2014	-	104,225	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	08/27/2014	-	105,851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/09/2014	CARBON CHANGE	106,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/18/2014	-	106,567	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/31/2014	-	108,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/18/2014	-	109,717	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	01/14/2015	-	110,669	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1606-RAY-EFF	02/16/2015	-	111,667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2015	-	112,880	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/08/2015	-	113,621	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-EFF	08/11/2015	-	117,852	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-EFF	11/03/2015	-	120,715	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-EFF	02/10/2016	-	124,782	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-EFF	05/03/2016	-	128,562	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1606-RAY-EFF	08/02/2016	-	132,123	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1608-RAY-INF	11/03/2005	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	851	18	22	NT	4.4	-	-	-	-	-	-	-
1608-RAY-INF	11/14/2005	-	-	<25	<25	<25	<25	-	-	<100	900	<500	<25	NT	<25	-	-	-	-	-	-	-
1608-RAY-INF	09/13/2006	-	-	3 J	<0.7	<0.8	2 J	-	-	5	1,400	-	-	NT	NT	-	-	-	-	-	-	-
1608-RAY-INF	04/20/2006	-	-	<25	<25	<25	<25	-	-	<100	1,500	<500	35	NT	<25	-	-	-	-	-	-	-
1608-RAY-INF	05/12/2006	-	-	<1	<1	<1	<2	-	-	<5.0	1,600	120 J	44	<1	6.2	-	-	-	-	-	-	-
1608-RAY-INF	06/14/2006	-	-	2.6 J	<2.5	<2.5	<5	-	-	2.6	1,400	200 J	38	<2.5	6 J	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2006	-	-	5	<0.1	<0.1	4.2	-	-	9.2	1,500	340	47	<0.1	8.7	-	-	-	-	-	-	-
1608-RAY-INF	08/10/2006	-	-	7.4	<0.1	<0.1	7.2	-	-	14.6	2,300	370	65	<0.1	9.2	-	-	-	-	-	-	-
1608-RAY-INF	09/14/2006	-	-	6.1	<0.1	<0.1	6.3	-	-	12.4	2,100	390	63	<0.1	10	-	-	-	-	-	-	-
1608-RAY-INF	10/19/2006	-	-	8.8	<0.1	<0.1	8.6	-	-	17.4	2,500	390	67	<0.1	12	-	-	-	-	-	-	-
1608-RAY-INF	11/27/2006	-	-	8.9	<0.5	<0.5	8.9	-	-	17.8	2,300	540	69	<0.5	10	-	-	-	-	-	-	-
1608-RAY-INF	12/21/2006	-	-	4.7	<0.3	<0.3	5	-	-	9.7	2,300	520	64 J	<0.3	11	-	-	-	-	-	-	-
1608-RAY-INF	01/18/2007	-	-	10	<0.5	<0.5	9.4	-	-	19.4	2,800	640	79	<0.5	12	-	-	-	-	-	-	-
1608-RAY-INF	02/27/2007	-	-	13	<0.5	<0.5	9.7	-	-	22.7	3,300	930	110	<0.5	19	-	-	-	-	-	-	-
1608-RAY-INF	03/21/2007	-	-	10 J	<2.5	<2.5	6.4 J	-	-	16.4	4,800	1,000	95	<2.5	16	-	-	-	-	-	-	-
1608-RAY-INF	04/23/2007	-	-	11 J	<5	<5	6.9 J	-	-	17.9	3,700	1,300	97	<5	16 J	-	-	-	-	-	-	-
1608-RAY-INF	05/24/2007	-	-	9.5 J	<5	<5	5.3 J	-	-	14.8	4,300	1,100 J	91	<5	16 J	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2007	-	-	12	<0.3	<0.3	9.3	-	-	21.3	5,200	1,000	130	<0.3	22	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2007	-	-	12	<0.3	<0.3	8.3	-	-	20.3	6,600	1,100	150 J	<0.3	22	-	-	-	-	-	-	-
1608-RAY-INF	08/07/2007	-	-	9.9	<0.3	<0.3	8.6	-	-	18.5	4,600	940	130 J	<0.3	19	-	-	-	-	-	-	-
1608-RAY-INF	09/10/2007	-	-	14	<0.5	<0.5	10	-	-	24	4,800	1,300	120 J	<0.5	24	-	-	-	-	-	-	-
1608-RAY-INF	10/10/2007	-	-	11	<0.5	<0.5	7.5	-	-	18.5	5,200	1,100	130 J	<0.5	24	-	-	-	-	-	-	-
1608-RAY-INF	11/05/2007	-	-	9.9	<0.5	<0.5	6.9	-	-	16.8	5,100	900	120	<0.5	23	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1606-RAY-EFF	07/10/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	01/14/2015	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1606-RAY-EFF	02/16/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-EFF	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-EFF	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-EFF	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-EFF	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1606-RAY-EFF	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2
1608-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/14/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1606-RAY-EFF	07/10/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	01/14/2015	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1606-RAY-EFF	02/16/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	03/19/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-RAY-EFF	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-EFF	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-EFF	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-EFF	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-EFF	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1606-RAY-EFF	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
1608-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/14/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-INF	12/05/2007	-	-	12	<0.5	<0.5	7.8	-	-	19.8	5,300	1,400	110 J	<0.5	27	-	-	-	-	-	-	-
1608-RAY-INF	01/17/2008	-	-	8.3	<0.5	<0.5	6.9	-	-	15.2	6,600	740	230 J	<0.5	20	-	-	-	-	-	-	-
1608-RAY-INF	02/20/2008	-	-	9.4	<0.5	<0.5	6.6	-	-	16	6,100	1,200	130 J	<0.5	22	-	-	-	-	-	-	-
1608-RAY-INF	03/20/2008	-	-	11	<0.5	<0.5	6.6	-	-	17.6	5,200	1,200	120	<0.5	26	-	-	-	-	-	-	-
1608-RAY-INF	04/22/2008	-	-	14	<0.5	<0.5	10	-	-	24	6,000	1,400	140 J	<0.5	29	-	-	-	-	-	-	-
1608-RAY-INF	05/13/2008	-	-	17 J	<5	<5	11 J	-	-	28	6,900	1,200 J	200	<0.5	26	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2008	-	-	11 J	<10	<10	<20	-	-	11	6,900	1,700 J	150	<10	23 J	-	-	-	-	-	-	-
1608-RAY-INF	07/22/2008	-	-	14 J	<5	<5	7.0 J	-	-	21	7,600	1,500	200	<5	33	-	-	-	-	-	-	-
1608-RAY-INF	08/13/2008	-	-	12	<0.5	<0.5	9.3	-	-	21.3	7,500	1,400	170 J	<0.5	27	-	-	-	-	-	-	-
1608-RAY-INF	09/24/2008	-	-	14 J	<5	<5	8.7 J	-	-	22.7	8,000	1,700	200	<5	34	-	-	-	-	-	-	-
1608-RAY-INF	10/16/2008	-	-	15 J	<5	<5	11 J	-	-	26	9,100	1,600	220	<5	33	-	-	-	-	-	-	-
1608-RAY-INF	11/18/2008	-	-	13 J	<5	<5	6.6 J	-	-	19.6	8,500	1,700	200	<5	37	-	-	-	-	-	-	-
1608-RAY-INF	12/16/2008	-	-	13 J	<5.0	<5.0	7.2 J	-	-	20.2	9,500	1,600	220	<5.0	37	-	-	-	-	-	-	-
1608-RAY-INF	01/16/2009	-	-	17 J	<5	<5	9.2 J	-	-	26.2	9,700	2,000	230	<5	40	-	-	-	-	-	-	-
1608-RAY-INF	02/09/2009	-	-	18.9	<0.500	<0.500	13.0	-	-	31.9	11,600	2,160	268	<0.500	44.9	-	-	-	-	-	-	-
1608-RAY-INF	03/11/2009	-	-	20.1	<0.500	<0.500	11.1	-	-	31.2	11,800	2,490	220	<0.500	53.8	-	-	-	-	-	-	-
1608-RAY-INF	04/24/2009	-	-	16.3	<0.500	<0.500	10.9	-	-	27.2	21,200	3,390	418	<0.500	44.4	-	-	-	-	-	-	-
1608-RAY-INF	05/18/2009	-	-	22.1	<0.500	<0.500	14.2	-	-	36.3	25,200	11,900	1,130	<0.500	61.2	-	-	-	-	-	-	-
1608-RAY-INF	06/15/2009	-	-	27.0	<1.00	<1.00	17.9	-	-	44.9	10,700	3,100	260	<1.00	66.9	-	-	-	-	-	-	-
1608-RAY-INF	07/14/2009	-	-	1.69	<0.500	<0.500	1.28	-	-	2.97	6,540	857	126	<0.500	28.0	-	-	-	-	-	-	-
1608-RAY-INF	08/17/2009	-	-	1.03	<0.500	<0.500	1.97	-	-	3	6,050	1,070	119	<0.500	39.9	-	-	-	-	-	-	-
1608-RAY-INF	09/21/2009	-	-	11.0	<0.500	<0.500	6.99	-	-	17.99	8,330	2,460	253	<0.500	42.4	-	-	-	-	-	-	-
1608-RAY-INF	10/23/2009	-	-	9.33	<0.500	<0.500	6.22	-	-	15.55	11,800	1,490	299	<0.500	40.6	-	-	-	-	-	-	-
1608-RAY-INF	11/23/2009	-	-	16.8	<0.500	<0.500	11.2	-	-	28	13,700	1,450	338	<0.500	38.5	-	-	-	-	-	-	-
1608-RAY-INF	12/17/2009	-	-	13.5	<0.500	<0.500	8.61	-	-	22.11	11,700	3,790	326	<0.500	45.2	-	-	-	-	-	-	-
1608-RAY-INF	01/19/2010	-	-	15.3	<0.500	<0.500	8.76	-	-	24.06	9,050	2,070	241	<0.500	40.1	-	-	-	-	-	-	-
1608-RAY-INF	02/16/2010	-	-	9.73	<0.500	<0.500	6.14	-	-	15.87	10,300	1,880	268	<0.500	29.4	-	-	-	-	-	-	-
1608-RAY-INF	03/18/2010	-	-	12.0	<0.500	<0.500	7.75	NT	NT	19.75	10,700	1,960	228	<0.500	39.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2010	-	-	12.9	<0.500	<0.500	7.92	NT	NT	20.82	8,270	1,720	210	<0.500	41.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2010	-	-	6.21	<0.500	<0.500	3.27	NT	NT	9.48	8,700	3,900	102	<0.500	29.1	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/14/2010	-	-	8.08	<0.500	<0.500	5.07	NT	NT	13.15	10,000	923	145	<0.500	33.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/21/2010	-	-	7.63	<0.500	<0.500	4.29	NT	NT	11.92	7,510	976	104	<0.500	27.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/18/2010	-	-	7.72	<0.500	<0.500	3.91	NT	NT	11.63	8,640	1,680	130	<0.500	30.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2010	-	-	7.90	<0.500	<0.500	4.37	NT	NT	12.27	7,980	2,690	149	<0.500	35.6	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/15/2010	-	-	7.39	<0.500	<0.500	4.04	NT	NT	11.43	6,680	962	149	<0.500	31.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/12/2010	-	-	7.62	<0.500	<0.500	4.32	NT	NT	11.94	10,500	3,650	399	<0.500	36.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/15/2010	-	-	7.95	<0.500	<0.500	3.52	NT	NT	11.47	18,400	2,330	222	<0.500	32.3	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/20/2011	-	-	8.70	<0.500	<0.500	6.62	NT	NT	15.32	10,100	2,010	199	<0.500	37.6	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-INF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-INF	02/14/2011	-	-	6.13	<0.500	<0.500	2.21	NT	NT	8.34	14,800	3,960	347	<0.500	30.0	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/18/2011	-	-	6.53	<0.500	<0.500	3.74	NT	NT	10.27	10,400	485	188	<0.500	19.3	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2011	-	-	6.07	<0.500	<0.500	3.26	NT	NT	9.33	21,300	1,700	283	<0.500	43.1	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/23/2011	-	-	4.41	<0.500	<0.500	2.27	NT	NT	6.68	1,310	488	149 L1	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/24/2011	-	-	4.41	<0.50	<0.50	2.36	NT	NT	6.77	QK 6,580	1,790	179	<0.50	30.7	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/19/2011	-	-	1.83	<0.50	<0.50	1.46	NT	NT	3.29	6,680	1,550	132	<0.50	26.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/23/2011	-	-	2.27	<0.50	<0.50	0.96	NT	NT	3.23	6,010	2,570	276	<0.50	23.1	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/29/2011	-	-	4	<0.50	<0.50	2.02	NT	NT	6.02	6,170	3,110	130	<0.50	25.7	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/20/2011	-	-	2.93	<0.50	<0.50	1.05	NT	NT	3.98	9,320	1,780	190	<0.50	27.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/21/2011	-	-	4.4	<0.50	<0.50	2.51	NT	NT	6.91	6,390	1,570	178	<0.50	29.7	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/19/2011	-	-	4.83	<0.50	<0.50	2.54	NT	NT	7.37	5,180	1,460	87	<0.50	27.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/26/2012	-	-	2.23	<0.50	<0.50	1.09	NT	NT	3.32	6,060	1,170	82	<0.50	33.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/23/2012	-	-	2.05	<0.50	<0.50	1.35	NT	NT	3.4	5,380	1,480	248	<0.50	23.6	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/23/2012	-	-	2.09	<0.50	<0.50	0.840	NT	NT	2.93	815	852	64.0	<0.50	21.1	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/26/2012	-	-	3.38	<0.50	<0.50	1.47	NT	NT	4.85	5,840	1,460	93.8	<0.50	20.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2012	-	-	2.36	<0.500	<0.500	0.82	NT	NT	3.18	3,320	507	76.1	<0.500	15.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/26/2012	-	-	2.37	<0.500	<0.500	1.48	NT	NT	3.85	2,020	1,170	96.1	<0.500	15.0	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2012	-	-	4.33	<0.500	<0.500	1.86	NT	NT	6.19	7,890	3,280	120	<0.500	27.6	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/28/2012	-	-	3.38	<0.500	<0.500	2.08	NT	NT	5.46	4,750	1,310	79.9	<0.500	19.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2012	-	-	2.20	<0.500	<0.500	1.32	NT	NT	3.52	1,590	661	50.6	<0.500	9.79	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/24/2012	-	-	2.73	<0.500	<0.500	1.59	NT	NT	4.32	QK 4,120	QK 1,210	129	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/20/2012	-	-	3.35	<0.500	<0.500	1.50	NT	NT	4.85	4,680	1,470	116	<0.500	26.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/20/2012	-	-	3.95	<0.500	<0.500	2.43	NT	NT	6.38	2,940	1,190	84.8	<0.500	16.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/22/2013	-	-	2.92	<0.500	<0.500	2.02	NT	NT	4.94	QK 4,770	QK 1,410	132	<0.500	21.6	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/13/2013	-	-	3.73	<0.500	<0.500	1.94	NT	NT	5.67	2,900	2,080	133 QK	<0.500	30.1	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/26/2013	-	-	5.27	<0.500	<0.500	3.37	NT	NT	8.64	QK 3,770	QK 1,760	135 QK	<0.500	30.3	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/23/2013	-	-	3.09	<0.500	<0.500	1.83	NT	NT	4.92	QK 4,630	QK 2,360	94.3	<0.500	21.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	2,860	1,270	71.6	<0.500	22.3	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/27/2013	-	-	2.59	<0.500	<0.500	1.06	NT	NT	3.65	QK 2,980	QK 801	97.0	<0.500	20.8	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2013	-	-	2.14	<0.500	<0.500	0.760	NT	NT	2.9	5,420	1,520	77.5	<0.500	21.6	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/22/2013	-	-	1.64	<0.500	<0.500	0.660	NT	NT	2.3	7,260	1,030	68.6	<0.500	14.9	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/20/2013	-	-	1.74	<0.500	<0.500	0.620	NT	NT	2.36	7,100	1,580	66.4	<0.500	15.2	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-INF	10/23/2013	-	-	2.11	<0.500	<0.500	1.05	NA	NA	3.16	2,950	688	68.3	<0.500	14.3	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/13/2013	-	-	1.75	<0.500	<0.500	<1.00	NA	NA	1.75	2,730	660	58.2	<0.500	11.7	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2014	-	-	1.93	<0.500	<0.500	<1.00	NA	NA	1.93	2,340	504	48.1	<0.500	10.4	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/27/2014	-	-	3.23	<0.500	<0.500	1.73	NA	NA	4.96	2,950	991	65.1	<0.500	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/03/2014	-	-	0.96	<0.500	<0.500	<1.00	NA	NA	0.96	1,780	268	30.7	<0.500	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/04/2014	-	-	1.73	<0.500	<0.500	<1.00	NA	NA	1.73	1,590	433	30.3	<0.500	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.5	1,680	97.3	42.5	<0.500	9.2	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/31/2014	-	-	0.70	<0.500	<0.500	<1.00	NA	NA	0.700	1,760	149	26.5	<0.500	6.63	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/25/2014	-	-	0.93	<0.500	<0.500	<1.00	NA	NA	0.930	1,270	185	26.3	<0.500	6.62	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/17/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.5	706	94.4	18.6	<0.500	5.14	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID1	03/13/2006	-	-	<0.5	<0.7	<0.8	<0.8	-	-	<2.8	<0.5	-	-	NT	NT	-	-	-	-	-	-	-
1608-RAY-MID1	04/11/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	33	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-MID1	04/20/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-MID1	05/12/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.1 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	06/14/2006	-	-	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	08/10/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	9.2 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	09/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	43	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	10/19/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	130	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	11/27/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	200	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	12/21/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	01/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	02/27/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	16 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	03/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	47	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	04/23/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	05/24/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	06/19/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	08/07/2007	-	-	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	09/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	11/05/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	12/05/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	5.3 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	01/17/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	110	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	02/20/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	400	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	03/20/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	730	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	04/22/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	1,000	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	05/13/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	8.5 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-INF	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/27/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/03/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/04/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/18/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/31/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/25/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/17/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID1	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-INF	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	07/25/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	08/27/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/03/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/04/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	09/18/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	10/31/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	11/25/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-INF	12/17/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID1	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-MID1	06/19/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	07/22/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	08/13/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	09/24/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	10/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	7.8 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	11/18/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	31	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	12/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	110	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	01/16/2009	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	250	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-MID1	02/09/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	301	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID1	03/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	1,020	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID1	04/24/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID1	05/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID1	06/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID1	07/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	08/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	09/21/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	10/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	11/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	12/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	01/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	02/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	0.81	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-MID2	03/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/20/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/14/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/18/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/23/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/24/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-MID1	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-MID1	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID1	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-MID2	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-MID2	08/23/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/29/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/20/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/21/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	20	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	18.0	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/26/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/28/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/13/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/26/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/23/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	3.74	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	225	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/27/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/20/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/23/2013	-	-	<0.500	<0.500	<0.500	<1.0	NA	NA	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/13/2013	-	-	<0.500	<0.500	<0.500	<1.0	NA	NA	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2005	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-EFF	01/03/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-EFF	03/13/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	03/14/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-EFF	04/20/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-EFF	05/11/2006	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	<0.5	<10	<0.5	NT	<0.5	-	-	-	-	-	-	-
1608-RAY-EFF	05/12/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	06/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-MID2	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/03/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-MID2	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-MID2	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/03/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/13/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/20/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/11/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-EFF	09/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	10/19/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	0.1 J	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	11/27/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	12/21/2006	-	-	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	01/18/2007	-	-	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	02/27/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	03/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	04/23/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	04/01/2007	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/24/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2007	-	-	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2007	-	18,200	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	08/07/2007	-	-	<0.1	<0.1	0.3 J	<0.2	-	-	0.3	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	09/10/2007	-	19,821	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	10/10/2007	-	20,749	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	11/05/2007	-	21,519	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	12/05/2007	-	22,400	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	01/17/2008	-	23,600	<0.1	<0.1	0.3 J	<0.1	-	-	0.3	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	02/20/2008	-	24,700	<0.1	<0.1	0.1 J	<0.2	-	-	0.1	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	03/20/2008	-	25,700	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	04/22/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	12 J	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	05/06/2008	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/13/2008	-	27,300	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2008	-	28,400	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	07/22/2008	-	29,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	08/13/2008	-	30,000	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2008	-	31,000	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	10/16/2008	-	31,600	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	11/18/2008	-	32,500	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	12/16/2008	-	33,100	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	01/16/2009	-	33,500	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1608-RAY-EFF	02/09/2009	-	34,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	03/11/2009	-	35,300	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	03/19/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/24/2009	-	36,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	05/15/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/18/2009	-	37,100	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	06/15/2009	-	37,700	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-EFF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/01/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/06/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-EFF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/01/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/06/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-EFF	07/14/2009	-	38,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/17/2009	-	39,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	09/21/2009	-	40,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	10/23/2009	-	41,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	11/23/2009	-	42,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2009	-	43,000	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	01/19/2010	-	43,900	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	19.6	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	02/08/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/16/2010	-	44,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1608-RAY-EFF	03/18/2010	-	45,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2010	-	46,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/17/2010	-	47,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/14/2010	-	47,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/21/2010	-	48,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/18/2010	-	49,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/03/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2010	-	50,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/15/2010	-	50,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/12/2010	-	51,100	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/15/2010	-	51,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/20/2011	-	52,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/14/2011	-	53,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/18/2011	-	54,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2011	-	55,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/23/2011	-	56,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/24/2011	-	57,400	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/19/2011	-	58,300	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/23/2011	-	59,400	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/27/2011	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/29/2011	-	60,200	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/20/2011	-	60,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2011	-	61,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/19/2011	-	62,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/26/2012	-	63,900	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/23/2012	-	64,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/23/2012	-	65,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/26/2012	-	66,500	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/08/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/03/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/10/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/08/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/03/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/21/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1608-RAY-EFF	05/17/2012	-	67,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/08/2012	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/26/2012	-	67,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2012	-	68,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/28/2012	-	68,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/24/2012	-	69,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/24/2012	-	69,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/20/2012	-	69,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/20/2012	-	70,100	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/22/2013	-	70,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/13/2013	-	70,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/26/2013	-	71,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/23/2013	-	72,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/21/2013	-	72,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/03/2013	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/27/2013	-	73,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2013	-	73,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/22/2013	-	74,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/20/2013	-	74,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/23/2013	-	75,088	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/13/2013	-	75,166	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2014	-	75,178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/06/2014	CARBON CHANGE	75,195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/27/2014	-	75,196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/04/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/18/2014	-	75,331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/31/2014	-	75,406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2014	-	75,586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/03/2005	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<2.00	3.8	<10	<0.5	-	<0.5	-	-	-	-	-	-	-
1612-RAY-INF	03/30/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	3.7	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	05/12/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	4.4	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	06/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	3.8	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2006	-	-	0.2 J	<0.1	<0.1	<0.2	-	-	0.2	4.7	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	08/10/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	6.2	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	09/14/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	5.9	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	10/19/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	5.9	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	11/27/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	5.7	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	12/21/2006	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	5.6	<5	0.1 J	<0.1	<0.1	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1608-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/08/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/03/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/04/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/30/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1608-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/08/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	06/03/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	10/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	11/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	07/25/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	09/04/2014	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1608-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1608-RAY-EFF	12/17/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/03/2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/30/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/12/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/10/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/14/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/19/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/27/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/21/2006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-INF	01/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	7.5	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	02/27/2007	-	-	0.1 J	<0.1	<0.1	<0.2	-	-	0.1	7.4	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	03/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	8.1	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	04/23/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	11	<5	0.3 J	<0.1	0.1 J	-	-	-	-	-	-	-
1612-RAY-INF	05/24/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	9.4	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	9.3	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	10	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	08/07/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	8.8	<5	0.2 J	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-INF	09/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	11	<5	0.3 J	<0.1	0.1 J	-	-	-	-	-	-	-
1612-RAY-INF	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	13	<5	0.3 J	<0.1	0.1 J	-	-	-	-	-	-	-
1612-RAY-INF	11/05/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	13	<5	0.4 J	<0.1	0.1 J	-	-	-	-	-	-	-
1612-RAY-INF	12/05/2007	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	16	<5	0.4	<0.1	0.2	-	-	-	-	-	-	-
1612-RAY-INF	01/17/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	13	<5	0.5 J	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	02/20/2008	-	-	0.1 J	<0.1	<0.1	<0.2	-	-	0.1	16	6.2 J	0.5 J	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	03/20/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	15	<5	0.4 J	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	04/22/2008	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.4	16	9.5 J	0.5	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	05/13/2008	-	-	0.4 J	<0.1	<0.1	0.1 J	-	-	0.5	26	7.7 J	1.1	<0.1	0.3 J	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2008	-	-	0.1 J	<0.1	<0.1	<0.2	-	-	0.1	13	<5	0.4 J	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	07/22/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	15	<5	0.4 J	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	08/13/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	13	<5.0	0.3 J	<0.1	0.1 J	-	-	-	-	-	-	-
1612-RAY-INF	09/24/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	19	<5	0.6	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	10/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	19	<5	0.7	<0.1	0.2 J	-	-	-	-	-	-	-
1612-RAY-INF	11/18/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	21	<5	0.6	<0.1	0.3 J	-	-	-	-	-	-	-
1612-RAY-INF	12/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	21	<5	0.7	<0.1	0.3 J	-	-	-	-	-	-	-
1612-RAY-INF	01/16/2009	-	-	0.2 J	<0.1	<0.1	<0.2	-	-	0.2	24	5.8 J	0.8	<0.1	0.3 J	-	-	-	-	-	-	-
1612-RAY-INF	02/09/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	21.2	<2.50	0.81	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	03/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	23.7	7.33	0.64	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	04/24/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	26.2	7.05	0.900	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	05/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	50.2	26.6	2.25	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	06/15/2009	-	-	<1.00	<1.00	<1.00	<1.00	-	-	<4.00	32.6	<5.00	1.14	<1.00	<1.00	-	-	-	-	-	-	-
1612-RAY-INF	07/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	21.7	9.26	0.740	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	08/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	17.4 AE	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
				AE	AE	AE	AE					AE	AE	AE	AE							
1612-RAY-INF	09/21/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	25.9	4.14	0.960	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	10/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	21.9	5.08	0.94	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	11/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	25.0	9.09	1.04	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	12/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	23.2	6.05	0.82	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	01/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	12.2	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-INF	01/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/27/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/21/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/23/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/24/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/18/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/07/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/10/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/05/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/17/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/20/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-INF	02/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	13.2	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-INF	03/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	19.8	<2.50	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1612-RAY-INF	04/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	11.0	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	13.8	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	18.7	<2.50	0.610	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	22.2	<2.50	0.790	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	27.9	7.80	0.920	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	27.7	<2.50	0.890	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	29.0	7.00	0.940	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	36.4	9.42	1.17	<0.500	0.530	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	38.2	4.48	1.06	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/20/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	28.0	<2.50	0.960	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/14/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	24.4	<2.50	0.930	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/18/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	26.6	<2.50	1.42	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/19/2011	-	-	0.620	<0.500	<0.500	<0.500	NT	NT	0.62	67.2	8.68	2.32	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/23/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	30.6	<2.50	0.930	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/24/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	25.2	<2.50	0.76	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	40.2	<2.50	1.25	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/23/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	20.3	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/29/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	11.6	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/20/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	15.0	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/22/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	26.4	<2.50	0.85	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	17	4.11	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	17.6	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	18.4	5.32	0.600	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	15.7	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	18.1	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	15.2	4.47	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/26/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	19.0	4.73	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	28.7	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/28/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	15.4	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	7.65	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	18.8	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	20.1	<2.50	0.620	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	12.6	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	18.1	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/13/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	22.9	4.36	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/26/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	12.9	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1612-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-INF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-INF	03/18/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
1612-RAY-INF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-INF	04/23/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	8.25	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	7.43	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/27/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	9.48	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	10.4	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	9.77	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/20/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	8.86	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/23/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	7.96	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	11/13/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	6.24	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	12/06/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	5.27	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	02/27/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	12.9	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	07/25/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	2.48	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	08/27/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	1.79	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	09/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	1.72	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	10/31/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	2.06	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	12/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	1.83	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-INF	01/29/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	2.2	<2.50	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	02/16/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	1.8	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	03/19/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	3.5	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	04/08/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	1.2	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	05/20/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	2	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	08/11/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	2	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	11/03/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	1.4	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	02/10/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	1.7	2.7 J	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	05/03/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	1.3	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-INF	08/02/2016	-	-	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	1.5	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1612-RAY-MID	06/19/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	07/22/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	08/13/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	09/24/2008	-	-	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	10/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	11/18/2008	-	-	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	12/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	01/16/2009	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-MID	02/09/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	03/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	04/24/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	02/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	07/25/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	08/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	09/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	10/31/2014	NA	NA	<0.5 2e	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5 2e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-INF	01/29/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	02/16/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	03/19/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	05/20/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-INF	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2
1612-RAY-MID	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-INF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-INF	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1612-RAY-INF	02/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	07/25/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	08/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	09/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	10/31/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-INF	01/29/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	02/16/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	03/19/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	05/20/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-INF	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
1612-RAY-MID	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-MID	05/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	06/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	07/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	08/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	09/21/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	10/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	11/23/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	12/17/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	01/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	02/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-MID	03/18/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	5.54	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/19/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	6.20	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/15/2010	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/20/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/14/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/18/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/23/2011	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/24/2011	-	-	<0.50	<0.500	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/19/2011	-	-	<0.50	<0.500	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/23/2011	-	-	<0.50	<0.500	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/29/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/20/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/22/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/19/2011	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/23/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/26/2012	-	-	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/26/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-MID	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-MID	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-MID	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-MID	07/25/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/28/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/24/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/20/2012	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/13/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	4.68	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/26/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/23/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/21/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/27/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/25/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/22/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/20/2013	-	-	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/23/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	11/13/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	12/06/2013	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	02/27/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	07/25/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	12/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-MID	01/29/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	04/08/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	08/11/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	11/03/2015	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	02/10/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	05/03/2016	-	-	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-MID	08/02/2016	-	-	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1612-RAY-EFF	06/19/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	07/22/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	08/13/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2008	-	-	<0.1	<0.1	0.8	<0.2	-	-	0.8	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	10/16/2008	-	-	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	11/18/2008	-	-	<0.1	<0.1	0.2 J	<0.2	-	-	0.2	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	12/16/2008	-	15,200	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	01/16/2009	-	17,800	<0.1	<0.1	<0.1	<0.2	-	-	<0.5	<0.1	<5	<0.1	<0.1	<0.1	-	-	-	-	-	-	-
1612-RAY-EFF	02/09/2009	-	19,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-MID	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	02/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	07/25/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-MID	01/29/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-MID	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2
1612-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-MID	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-MID	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-MID	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-MID	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1612-RAY-MID	02/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-MID	07/25/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-MID	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-MID	01/29/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-MID	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
1612-RAY-EFF	06/19/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/22/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	08/13/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	11/18/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/16/2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	01/16/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	02/09/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-EFF	03/11/2009	-	21,900	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2009	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/24/2009	-	24,900	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	05/18/2009	-	26,600	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	06/15/2009	-	28,900	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	07/14/2009	-	31,800	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	08/17/2009	-	34,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	09/21/2009	-	-	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	10/23/2009	-	39,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	11/23/2009	-	41,800	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	12/17/2009	-	43,400	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	01/19/2010	-	45,500	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	02/16/2010	-	47,200	<0.500	<0.500	<0.500	<0.500	-	-	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
1612-RAY-EFF	03/18/2010	-	49,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2010	-	52,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2010	-	53,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/14/2010	-	54,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/21/2010	-	63,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/19/2010	-	64,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/03/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2010	-	65,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/15/2010	-	66,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/12/2010	-	66,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/15/2010	-	67,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/20/2011	-	68,800	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/14/2011	-	69,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/18/2011	-	70,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2011	-	71,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/23/2011	-	73,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/24/2011	-	74,400	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/19/2011	-	76,300	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/23/2011	-	78,100	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/27/2011	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/29/2011	-	79,600	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/20/2011	-	80,400	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/22/2011	-	81,800	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/19/2011	-	82,700	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/26/2012	-	84,300	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/03/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-EFF	03/11/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/24/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	05/18/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	06/15/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/14/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	08/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/21/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	11/23/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/17/2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	01/19/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	02/16/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/18/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/14/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/21/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/19/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/03/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/24/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/12/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/15/2010	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/14/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/18/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/24/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/23/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/27/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/29/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/20/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/22/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/19/2011	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-EFF	02/23/2012	-	85,400	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/23/2012	-	86,500	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/26/2012	-	87,600	<0.50	<0.50	<0.50	<0.50	NT	NT	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2012	-	88,400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/26/2012	-	89,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2012	-	91,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/28/2012	-	92,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/24/2012	-	93,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/24/2012	-	94,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/20/2012	-	95,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/20/2012	-	96400	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/22/2013	-	97,700	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/13/2013	-	98,600	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/13/2013	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/26/2013	-	100,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/23/2013	-	101,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/21/2013	-	102,900	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/27/2013	-	104,500	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2013	-	106,000	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/22/2013	-	107,200	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/20/2013	-	108,300	<0.500	<0.500	<0.500	<0.500	NT	NT	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/23/2013	-	109,336	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	11/13/2013	-	110,043	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	12/06/2013	-	110,861	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	02/27/2014	-	111,131	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	2.22	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	03/18/2014	CARBON CHANGE	111,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/25/2014	-	112,038	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	08/27/2014	-	114,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/18/2014	-	115,135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/31/2014	-	117,142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/18/2014	-	118,847	<0.500	<0.500	<0.500	<1.00	NA	NA	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	NA	<0.5	NA	<0.5	NA	<0.5	NA
1612-RAY-EFF	01/29/2015	-	120,174	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-EFF	02/16/2015	-	120,555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2015	-	121,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/08/2015	-	122,123	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-EFF	08/11/2015	-	126,706	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-EFF	11/03/2015	-	130,842	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/13/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/23/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	11/13/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	12/06/2013	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	02/27/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	03/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/25/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/18/2014	NA	NA	<0.5	NA	NA	NA	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA
1612-RAY-EFF	01/29/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-EFF	02/16/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/08/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-EFF	08/11/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-EFF	11/03/2015	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-EFF	02/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/23/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/17/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/26/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/28/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/24/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	11/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	12/20/2012	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	01/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	02/13/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	03/13/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/26/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	04/23/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	05/21/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	06/27/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	07/25/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	08/22/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	09/20/2013	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1612-RAY-EFF	10/23/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-EFF	11/13/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-EFF	12/06/2013	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5 2e	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5 2e
1612-RAY-EFF	02/27/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-EFF	03/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	07/25/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-EFF	08/27/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	09/18/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	10/31/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	12/18/2014	NA	NA	<0.5	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	NA	<0.5	<2.5	<0.5	NA	<0.5	<0.5	NA	<0.5	NA	<0.5
1612-RAY-EFF	01/29/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-EFF	02/16/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	03/19/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612-RAY-EFF	04/08/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-EFF	08/11/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-EFF	11/03/2015	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Carbon Change	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert-Butyl Alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	1,1,1,2-Tetrachloroethane (µg/L)	1,1,1-Trichloroethane (µg/L)	1,1,2,2-Tetrachloroethane (µg/L)	1,1,2-Trichloroethane (µg/L)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,1-Dichloropropene (µg/L)
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NL**	**NL**	**NL**	**20**	**NL**	**NL**	**NL**	**NL**	**NL**	**200**	**0.053**	**5**	**90**	**7**	**NL**
1612-RAY-EFF	02/10/2016	-	137,581	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-EFF	05/03/2016	-	NA	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.4	<0.1	<2.5	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
1612-RAY-EFF	08/02/2016	-	150,678	<0.1	<0.1	<0.1	NA	<0.2	<0.1	<0.6	<0.1	<2.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	1,2,3-Trichlorobenzene (µg/L)	1,2,3-Trichloropropane (µg/L)	1,2,4-Trichlorobenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichlorobenzene (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,3-Dichloropropane (µg/L)	1,4-Dichlorobenzene (µg/L)	2,2-Dichloropropane (µg/L)	2-Chlorotoluene (µg/L)	4-Chlorotoluene (µg/L)	Bromobenzene (µg/L)	Bromochloromethane (µg/L)	Bromodichloromethane (µg/L)	Bromoform (µg/L)	Bromomethane (µg/L)	Carbon tetrachloride (µg/L)	Chlorobenzene (µg/L)	Chloroethane (µg/L)
GW Clean-up Standards*		**NL**	**NL**	**70**	**NL**	**0.2**	**0.05**	**600**	**5**	**5**	**NL**	**1.8**	**NL**	**75**	**NL**	**NL**	**NL**	**NL**	**NL**	**80**	**80**	**0.85**	**5**	**100**	**3.6**
1612-RAY-EFF	02/10/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-EFF	05/03/2016	NA	NA	<0.2	NA	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
1612-RAY-EFF	08/02/2016	<0.2	<0.2	<0.2	<0.1	<0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2

Table 3

HISTORICAL POET SYSTEM DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	cis-1,3-Dichloropropene (µg/L)	Dibromochloromethane (µg/L)	Dichlorodifluoromethane (µg/L)	Isopropylbenzene (µg/L)	Methylene bromide (µg/L)	Methylene chloride (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	sec-Butylbenzene (µg/L)	Styrene (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl ethyl ether (µg/L)	tert-Butylbenzene (µg/L)	Tetrachloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	trans-1,3-Dichloropropene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)	Vinyl Chloride (µg/L)
GW Clean-up Standards*		**80**	**19**	**70**	**0.44**	**80**	**NL**	**66**	**NL**	**5**	**NL**	**NL**	**NL**	**NL**	**NL**	**100**	**NL**	**NL**	**NL**	**5**	**100**	**0.44**	**5**	**NL**	**2**
1612-RAY-EFF	02/10/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-EFF	05/03/2016	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.3	<0.2	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1
1612-RAY-EFF	08/02/2016	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.3	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1

Notes:
- In December 2014, 1608 Rayville Road was converted to recovery well RW-4.
- Analytical results dated from November 3, 2005 to November 20, 2013 (except May 2, 2011) are tabulated from prior consultant's, Environmental Alliance, Quarterly Update Reports to the MDE.
* GW Cleanup Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers.

<# = Less than the method detection limit of #
µg/L = Micrograms per liter
NA = Not Analyzyed
NL = No Limit (screening)
NT = Not Tabulated, historical analytical laboratory report available for specified date.
J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value
AE = Laboratory control sample (LCS) did not run due to autosampler error. Data accepted based on acceptable check standard quality control (QC)
QK = This result was above the calibration range; therefore it is an estimated value.
MTBE = Methyl-tertiary butyl-ether
INF = Influent sample location
MID = Midfluent sample location
MID1 = First midfluent sample location of a POET system with three carbon vessels.
MID2 = Second midfluent sample location of a POET system with three carbon vessels.
EFF = Effluent sample location
RAY = Rayville Road
- = No data or no data available
2b = The spike recovery was outside acceptance limits for the matrix spike (MS) and/or matrix spike duplicate (msd).
2e = Continuous calibration verfication (CCV) was out the quality control (QC) range. Data accepted based on additional batch QC.
[ ] = Compounds previously not analyzed in the "Target" VOCs List (EPA Method 524.2).

Table 4

MONITORING WELL CONSTRUCTION DETAILS

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Well Install Date	Well Diameter/ Material (Inches-PVC/Open)	Total Depth Of Well from Ground Surface (ft)	Depth to T.O.S. from Ground Surface (ft)	Depth to B.O.S. from Ground Surface (ft)	Drilling method	Depth to Bedrock (ft)	Depth of Potential Water-Bearing Zones (ft)[1]	Initial Water Depth (ft)*	Geophysics (Y/N)	Packer Testing (Y/N)	Comments
MW-1	08/09/05	2-PVC	62	37	62	Air Rotary	33	47, 52-54	41.25	N	N	
MW-2	08/10/05	2-PVC	62	40	60	Air Rotary	34	43, 47-49, 54	42.66	N	N	
MW-3	08/09/05	2-PVC	62	42	62	Air Rotary	32	52, 57	41.35	N	N	
MW-3S	08/30/06	2-PVC	30	5	30	Air Rotary	28	NE****	Dry	N	N	Abandoned 01/23/08
MW-4	11/09/05	2-PVC	61	40	60	Air Rotary	36	42-44, 46-47	40.79	N	N	
MW-5	11/09/05	2-PVC	51	30.5	50.5	Air Rotary	18	33.5, 36-37,39	40.75	N	N	
MW-5B	07/02/08	6- OPEN **	100	70	100	Air Rotary	20	51, 64, 80, 89, 92, 95	Dry	N	N	
MW-6	11/10/05	2-PVC	62	40.5	60.5	Air Rotary	24	50-52, 54	43.74	N	N	
MW-7A	08/29/06	6-OPEN**	65	40	65	Air Rotary	37	46-51, 55-56, 60-62	44.47	Y	Y	Geophysics 46, 51
MW-7B	08/31/06	6-OPEN**	120^	70	120	Air Rotary	38	101, 216	>200	Y	Y	Reconstructed July-08
MW-8A	08/29/06	6-OPEN**	65	40	65	Air Rotary	48	48-53, 60-62	41.94	Y	Y	Geophysics 48, 53, 62
MW-8B	08/29/06	6-OPEN**	100	73.5	100	Air Rotary	48	85, 94	95.78	Y	Y	Geophysics 85, 94
MW-9A	08/30/06	6-OPEN**	62	40	65	Air Rotary	33	40-51, 56-58	41.04	Y	Y	Geophysics 51, 56
MW-9B	08/30/06	6-OPEN**	120^	72	120	Air Rotary	33	99, 141, 186-190, 220	>200	Y	Y	Geophysics 99, 141, 186, 220
MW-10A	05/08/07	6-OPEN**	62	40	62	Air Rotary	36	60-61	35.77	N	N	
MW-10B	05/08/07	6-OPEN**	100	70	100	Air Rotary	38	NE****	89	N	N	
MW-11A	06/26/08	6-OPEN**	60	40	60	Air Rotary	30	NE****	44.53	N	N	
MW-11B	06/26/08	6-OPEN**	100	70	100	Air Rotary	30	80, 85, 90	41.6	N	N	
MW-12B	07/02/08	6-OPEN**	100	70	100	Air Rotary	31	64	>75	N	N	
MW-13A	07/01/08	6-OPEN**	60	40	60	Air Rotary	38	50, 53	41.5	N	N	
MW-13B	07/01/08	6-OPEN**	100	70	100	Air Rotary	38	50, 53, 72, 80, 90	>75	N	N	
MW-14A	06/27/08	6-OPEN**	60	40	60	Air Rotary	38	54, 57, 60	41.18	N	N	
MW-14B	06/27/08	6-OPEN**	100	70	100	Air Rotary	38	54, 57, 60, 78, 81, 89	>75	N	N	
MW-15	05/12/10	6-OPEN**	120	40.5	120	Air Rotary	28	54, 57, 77, 85	54	Y	N	Geophysics 55-60
MW-16A	05/17/10	6-OPEN**	65	40.5	65	Air Rotary	34	49-50, 55, 58-59	49	N	N	
MW-16B	05/18/10	6-OPEN**	120	70.5	120	Air Rotary	32	54.5, 56, 75, 112-113	75	N	N	
MW-17A	05/14/10	6-OPEN**	65	40.5	65	Air Rotary	27	55, 57, 63.5	55	N	N	
MW-17B	05/17/10	6-OPEN**	120	70.5	120	Air Rotary	26	55, 62, 64.5, 69.5, 87	87	N	N	
MW-18A	05/13/10	6-OPEN**	65	40.5	65	Air Rotary	25	51-52, 54-55, 63.5	51	N	N	
MW-18B	05/14/10	6-OPEN**	120	70.5	120	Air Rotary	25.5	48, 50.5, 53, 57.5, 66-69, 85, 103, 109, 112	90	N	N	
MW-19A	06/13/11	6-OPEN**	55	31	55	Air Rotary	17.5	31, 41, 45, 48, 51	NA	N	N	
MW-19B	06/10/11	6-OPEN**	120	70	120	Air Rotary	19	87, 91, 95	NA	N	N	
MW-20A	06/10/11	6-OPEN**	55	31	55	Air Rotary	25	45, 48	NA	N	N	
MW-20B	06/09/11	6-OPEN**	120	70	120	Air Rotary	22	74, 76, 114	NA	N	N	
RW-1	05/20/10	6-OPEN**	120	40.5	120	Air Rotary	23	44-47, 106	NO	N	N	

Table 4

MONITORING WELL CONSTRUCTION DETAILS

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Well Install Date	Well Diameter/ Material (Inches-PVC/Open)	Total Depth Of Well from Ground Surface (ft)	Depth to T.O.S. from Ground Surface (ft)	Depth to B.O.S. from Ground Surface (ft)	Drilling method	Depth to Bedrock (ft)	Depth of Potential Water-Bearing Zones (ft)[1]	Initial Water Depth (ft)*	Geophysics (Y/N)	Packer Testing (Y/N)	Comments
RW-2	05/19/10	6-OPEN**	120	40.5	120	Air Rotary	29	43-47, 86-87, 100.5-101.5	NO	N	N	
RW-3	05/20/10	6-OPEN**	120	40.5	120	Air Rotary	25	46-48, 61-62.5, 72.5, 91	47	N	N	
RW-4***	NA	6-OPEN**	84.7	44	84.7	NA	NA	45, 60, 66	NA	Y	N	Geophysics 45, 60, 66
MW-21	11/9/11	2	45	20	45	Air Rotary	15	NE****	33	N	N	
MW-22	11/9/11	2	45	20	45	Air Rotary	15	NE****	37	N	N	
MW-23	1/10/11	4	60	20	60	Air Rotary	20	NE****	41	N	N	
MW-24B	11/9/11	6-OPEN**	120	60	120	Air Rotary	20	60	96	N	N	
MW-25B	1/10/11	6-OPEN**	120	60	120	Air Rotary	20	60	>100	N	N	
1608R	5/7/13	8-OPEN**	402	82.26	402	Air Rotary	79.26	NE****	NO	N	N	
1606 Rayville	NA	6-OPEN**	135.7	27	135.7	NA	NA	43, 59, 62, 74, 98, 113	NA	Y	N	Geophysics 43, 59, 62, 74, 98, 113
1612 Rayville	NA	6-OPEN**	114	23	114	NA	NA	63, 70, 83, 96, 101	NA	Y	N	Geophysics 63, 70, 83, 96, 101

* = Depth to water measured during first sampling event
** = Steel casing grouted to open hole depth
*** = The well at 1608 Rayville Road is a former potable well location and will be now referred to as RW-4
^ = Well reconstruction completed on 07/03/08
1 = Water-bearing zones determined by field observations during well installation and/or down-hole geophysics (see comments column for depths by geophysics)
B.O.S. = Bottom of Screen (or open borehole)
ft = Feet
N = No
NA = Not Available
NE **** = None Encountered
NO = Not Observed
NAVD 88 = Maryland State Coordinate System, National Aerial Vertical Data 1988.
T.O.S. = Top of Screen (or open borehole)
Y = Yes

Table 5

MONITORING WELL SAMPLING METHODS

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Well Diameter (in)	Top of Screen Interval (fbg)	Depth of Well Drilled (fbg)	Sample Method & Expected Sample Interval
MW-1	2	37	62	Purge & Grab sample
MW-2	2	40	60	Purge & Grab sample
MW-3	2	42	62	Purge & Grab sample
MW-4	2	40	60	Purge & Grab sample
MW-5	4	30.5	50.5	Purge & Grab sample
MW-5B	6	70	100	Purge & Grab sample
MW-6	2	40.5	60.5	Purge & Grab sample
MW-7A	6	40	65	Purge & Grab sample
MW-7B	6	70	120	LF Interval (95-100')
MW-8A	6	40	65	Purge & Grab sample
MW-8B	6	73.5	100	LF Interval (90-95')
MW-9A	6	40	65	LF Interval (55-60')
MW-9B	6	72	120	LF Interval (95-100')
MW-10A	6	40	62	Purge & Grab sample
MW-10B	6	70	100	LF Interval (90-95')
MW-11A	6	40	60	LF Interval (50-55')
MW-11B	6	70	100	LF Interval (85-90')
MW-12B	6	70	100	LF Interval (90-95')
MW-13A	6	40	60	LF Interval (50-55')
MW-13B	6	70	100	LF Interval (85-90')
MW-14A	6	40	60	Purge & Grab sample
MW-14B	6	70	100	LF Interval (85-90')
MW-15	6	40.5	120	LF Interval (80-85')
MW-16A	6	40.5	65	Purge & Grab sample
MW-16B	6	70.5	120	LF Interval (110-115')
MW-17A	6	40.5	65	LF Interval (55-60')
MW-17B	6	70.5	120	LF Interval (85-90')
MW-18A	6	40.5	65	Purge & Grab sample
MW-18B	6	70.5	120	LF Interval (100-110')
MW-19A	6	31	55	LF Interval (40-50')
MW-19B	6	70	120	LF Interval (105-115')
MW-20A	6	31	55	LF Interval (40-50')
MW-20B	6	70	120	LF Interval (105-115')
RW-1	6	40.5	120	Purge & Grab sample
RW-2	6	40.5	120	Purge & Grab sample
RW-3	6	40.5	120	Purge & Grab sample
RW-4	6	44	84.7	Purge & Grab sample
MW-21	2	20	45	Purge & Grab sample
MW-22	2	20	45	Purge & Grab sample
MW-23	4	20	60	Purge & Grab sample
MW-24B	6	60	120	Purge & Grab sample
MW-25B	6	60	120	Purge & Grab sample
MW-1608R	8	82.26	402	Grab sample

' = feet
fbg = feet below grade
in = inches
LF = Low Flow

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
INFLUENT	11/30/2011	0.62	<0.5	<0.5	<1	1	2,180	<0.5	1,120	<0.5	15.5	64.1	138	<150
INFLUENT	12/02/2011	0.56	<0.5	<0.5	1.22	1.8	1,410	<0.5	1,040	<0.5	6.26	28.9	492	<152
INFLUENT	12/09/2011	0.7	<0.5	<0.5	<1	1	1,570	<0.5	956	<0.5	8.33	41	628	<150
INFLUENT	12/13/2011	<0.5	<0.5	<0.5	<1	<3	1,870	<0.5	966	<0.5	10.4	49.1	589	<150
INFLUENT	12/15/2011	0.52	<0.5	<0.5	<1	1	1,460	<0.5	1,000	<0.5	9.63	26.6	577	<150
INFLUENT	12/19/2011	<0.5	<0.5	<0.5	<1	<3	1,440	<0.5	1,040	<0.5	9.79	25.3	635	<152
INFLUENT	12/22/2011	<0.5	<0.5	<0.5	<1	<3	1,160	<0.5	791	<0.5	8.87	22	621	<151
INFLUENT	12/29/2011	<1	<1	<1	<1	<4	3,040	<1	1,900	<1	11.3	21.8	395	<153
INFLUENT	01/03/2012	<0.5	<0.5	<0.5	<1	<3	1,100	<0.5	599	<0.5	7.15	17 12G	453	<152
INFLUENT	01/09/2012	<0.5	<0.5	<0.5	<1	<3	978	<0.5	561	<0.5	6.32	16.4	476	<150
INFLUENT	01/16/2012	<0.5	<0.5	<0.5	<1	<3	816	<0.5	592	<0.5	8.2	15.7	465	<152
INFLUENT	01/24/2012	<0.5	<0.5	<0.5	<1	<3	1,050	<0.5	411	<0.5	6.44	15.5 12G	645	<152
INFLUENT	01/31/2012	<0.5	<0.5	<0.5	<1	<3	840	<0.5	383	<0.5	6.1	19.6	619	<152
INFLUENT	02/08/2012	<0.5	<0.5	<0.5	<1	<3	642	<0.5	178	<0.5	3.72	18.8	441	<151
INFLUENT	02/15/2012	<0.5	<0.5	<0.5	<1	<3	848	<0.5	148	<0.5	3.54	17.9	484	<151
INFLUENT	02/22/2012	<0.5	<0.5	<0.5	<1	<3	824	<0.5	141 VH	<0.5	4.99	17.6	406	<153
INFLUENT	02/27/2012	<0.5	<0.5	<0.5	<1	<3	872	<0.5	172	<0.5	6.81	23.5	442	<152
INFLUENT	03/07/2012	<0.5	<0.5	<0.5	<1	<3	1,040	<0.5	162	<0.5	5.41	20.6	412	<154
INFLUENT	03/27/2012	<0.5	<0.5	<0.5	<1	<3	340 QK	<0.5	87.4	<0.5	4.63	6.16	148	<150
INFLUENT	04/06/2012	<0.500	<0.500	<0.500	<1.00	<2.50	451 QK	<0.500	138 VH	<0.500	6.62	13.8	166	<153
INFLUENT	04/16/2012	<0.5	<0.5	<0.5	<1	<3	412	<0.5	59	<0.5	4.05	8.59	204	<152
INFLUENT	05/01/2012	<0.5	<0.5	<0.5	<1	<3	363	<0.5	126	<0.5	3.47	9.5	234	<151
INFLUENT	05/15/2012	<0.5	<0.5	<0.5	<1	<3	366	<0.5	59.9 VH	<0.5	2.78	8.14	<100	<153
INFLUENT	06/05/2012	<0.5	<0.5	<0.5	<1	<3	580	<0.5	80.3	<0.5	2.28	8.51	161	<152
INFLUENT	06/19/2012	<0.5	<0.5	<0.5	<1	<3	254 QK	<0.5	25.1	<0.5	2.28	6.06	112	258
INFLUENT	07/12/2012	<0.5	<0.5	<0.5	<1	<3	530	<0.5	100	<0.5	2.83	8.9	<100	<153
INFLUENT	07/25/2012	<0.5	<0.5	<0.5	<1	<3	706	<0.5	223	<0.5	4.54	10.7	<100	<152
INFLUENT	08/08/2012	<0.5	<0.5	<0.5	<1	<3	370	<0.5	115	<0.5	3.32	8.3	<100	<153
INFLUENT	08/24/2012	<0.500	<0.500	<0.500	<1.00	<2.50	1,040	<0.500	56.2	<0.500	2.83	7.44	<100	<152
INFLUENT	09/04/2012	<0.5	<0.5	<0.5	<1	<3	1,380	<0.5	89.9	<0.5	5.19	13.2	<100	<152
INFLUENT	09/26/2012	<0.5	<0.5	<0.5	<1	<3	205 QK	<0.5	16.2	<0.5	<0.5	4.25	<100	<153
INFLUENT	10/05/2012	<0.500	<0.500	<0.500	<1.00	<2.50	227 QK	<0.500	27.6	<0.500	1.53 VH	6.68	<100	<152
INFLUENT	10/25/2012	<0.5	<0.5	<0.5	<1	<3	439	<0.5	152	<0.5	4.62	11.2	<100	<152
INFLUENT	11/06/2012	<0.5	<0.5	<0.5	<1	<3	496	<0.5	130	<0.5	3.73	9.28	<100	<153

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
INFLUENT	11/29/2012	<0.5	<0.5	<0.5	<1	<3	49.6	<0.5	7.55	<0.5	<0.5	0.62 VH	<100	<153
INFLUENT	12/12/2012	<0.5	<0.5	<0.5	<1	<3	92.9	<0.5	10.4	<0.5	<0.5	1.98	<100	<150
INFLUENT	12/20/2012	<0.5	<0.5	<0.5	<1	<3	110 QK	<0.5	9.22	<0.5	0.94 VH	2.56	<100	<153
INFLUENT	01/04/2013	<0.5	<0.5	<0.5	<1	<3	261	<0.5	35.5	<0.5	2.01	5.4	<100	<153
INFLUENT	01/22/2013	<0.5	<0.5	<0.5	<1	<3	226	<0.5	30.4	<0.5	<0.5	4.4	<100	<154
INFLUENT	02/07/2013	<0.5	<0.5	<0.5	<1	<3	252	<0.5	34.4	<0.5	2.42	6.21	<100	<153
INFLUENT	02/26/2013	<0.5	<0.5	<0.5	<1	<3	106 QK	<0.5	11.4	<0.5	<0.5	2.3	<100	<152
INFLUENT	03/07/2013	<0.5	<0.5	<0.5	<1	<3	109 QK	<0.5	9.3	<0.5	<0.5	2.39	<100	<152
INFLUENT	03/21/2013	<0.5	<0.5	<0.5	<1	<3	104 QK	<0.5	17.7	<0.5	<0.5	2.2	129	<150
INFLUENT	04/02/2013	<0.5	<0.5	<0.5	<1	<3	22	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
INFLUENT	04/18/2013	<0.5	<0.5	<0.5	<1	<3	82	<0.5	10.8	<0.5	0.67	1.77	140	<152
INFLUENT	05/07/2013	<0.5	<0.5	<0.5	<1	<3	39.2	<0.5	7.68	<0.5	<0.5	<0.5	<100	<153
INFLUENT	05/23/2013	<0.5	<0.5	<0.5	<1	<3	84.4	<0.5	16.8	<0.5	<0.5	1.68	171	<153
INFLUENT	06/03/2013	<0.5	<0.5	<0.5	<1	<3	191	<0.5	89.3	<0.5	1.32	4.27	292	<153
INFLUENT	06/19/2013	<0.5	<0.5	<0.5	<1	<3	73.3	<0.5	<2.5	<0.5	<0.5	1.51	136	<152
INFLUENT	07/12/2013	<0.5	<0.5	<0.5	<1	<3	60.3	<0.5	5.76	<0.5	0.59	1.03	<100	<152
INFLUENT	07/26/2013	<0.5	<0.5	<0.5	<1	<3	210	<0.5	20.9	<0.5	0.86	1.31	<100	<150
INFLUENT	08/06/2013	<0.5	<0.5	<0.5	<1	<2.50	92.9	<0.5	11.8	<0.5	0.77	1.19	102	90.7 J
INFLUENT	08/19/2013	<0.5	<0.5	<0.5	<1	<2.50	70.3	<0.5	9.94	<0.5	0.66	1.06	97.2 J	53.5 J
INFLUENT	09/05/2013	<0.5	<0.5	<0.5	<1	<2.5	78.1	<0.5	8.1	<0.5	0.61	1.2	85.6 J	<27.1
INFLUENT	09/19/2013	<0.5	<0.5	<0.5	<1	<2.5	208	<0.5	29	<0.5	0.74	1.5	144	<27.4
INFLUENT	10/08/2013	<0.5	<0.5	<0.5	<1	<2.5	55.8	<0.5	9.11	<0.5	0.51	1.14	91.8 J	102 J
INFLUENT	11/04/2013	<0.5	<0.5	<0.5	<1	<2.5	58.1	<0.5	8.68	<0.5	<0.5	1.06	69.3 J	169
INFLUENT	12/06/2013	<0.5	<0.5	<0.5	<1	<2.5	55.4	<0.5	6.2	<0.5	<0.5	0.95	70.7 J	<27.7
INFLUENT	01/06/2014	<0.5	<0.5	<0.5	<1	<2.5	54.4	<0.5	7.86	<0.5	<0.5	0.92	62.4 J	<27.7
INFLUENT	01/23/2014	<0.5	<0.5	<0.5	<1	<2.5	142	<0.5	23.8	<0.5	1.28	2.47	214	<27.1
INFLUENT	02/11/2014	<0.5	<0.5	<0.5	<1	<2.5	88.6	<0.5	16	<0.5	0.94	1.66	254	<27.4
INFLUENT	02/26/2014	<0.5	<0.5	<0.5	<1	<2.5	85.2	<0.5	3.11	<0.5	0.81	1.52	145	<27.4
INFLUENT	03/11/2014	<0.5	<0.5	<0.5	<1	<2.5	79.2	<0.5	59.5	<0.5	0.73	1.49	173	263
INFLUENT	03/21/2014	<0.5	<0.5	<0.5	<1	<2.5	65.2	<0.5	<2.5	<0.5	0.69	1.09	<13	<23.2
INFLUENT	04/04/2014	<0.5	<0.5	<0.5	<1	<2.5	27.6	<0.5	3.85	<0.5	0.54	0.56	73.8	49.6
INFLUENT	04/21/2014	<0.5	<0.5	<0.5	<1	<2.5	49.9	<0.5	<2.5	<0.5	0.53	0.8	70.4 J	<23.2
INFLUENT	05/06/2014	<0.5	<0.5	<0.5	<1	<2.5	12.5	<0.5	<2.5	<0.5	<0.5	<0.5	23.6 J	<23.4
INFLUENT	05/22/2014	<0.5	<0.5	<0.5	<1	<2.5	30.4	<0.5	<2.5	<0.5	<0.5	0.59	40.9 J	<23.2

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
INFLUENT	06/09/2014	<0.5	<0.5	<0.5	<1	<2.5	9.32	<0.5	<2.5	<0.5	<0.5	<0.5	16.3 J	25.8 J
INFLUENT	06/23/2014	<0.5	<0.5	<0.5	<1	<2.5	38.4	<0.5	<2.5	<0.5	<0.5	0.67	57.1 J	<23.4
INFLUENT	07/10/2014	<0.5	<0.5	<0.5	<1	<2.5	11.8	<0.5	<2.5	<0.5	<0.5	<0.5	21.2 J	35.3 J
INFLUENT	02/02/2015	<1.0	<1.0	<1.0	<1.0	<4.0	1,300	<2.0	270	<1.0	5.5	25	1,200	72 J
INFLUENT	03/02/2015	<1.0	<1.0	<1.0	<1.0	<4.0	1,400	<2.0	340	<1.0	6	30	1,200	<45
INFLUENT	04/08/2015	<1.0	<1.0	<1.0	<1.0	<4.0	490	<2.0	100 J	<1.0	2.6 J	11	640	<45
INFLUENT	05/01/2015	0.1 J	<0.1	<0.1	<0.1	0.1 J	690	<0.2	90	0.1 J	3.8	17	540	<45
INFLUENT	06/04/2015	<1.0	<1.0	<1.0	<1.0	<4.0	510	<2.0	49 J	<1.0	2.4 J	7.5	470	<45
INFLUENT	07/10/2015	<0.2	<0.2	<0.2	<0.2	<0.8	93	<0.4	7.4 J	<0.2	0.8 J	2.4	120	60 J
INFLUENT	08/03/2015	<1	<1	<1	<1	<4	310	<2	33 J	<1	1.7 J	6.9	330	<45
INFLUENT	09/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	170	<0.2	4.5 J	<0.1	1.1	3.4	180	<45
INFLUENT	10/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	250	<0.2	18 J	<0.1	1.6	5.3	240	<45
INFLUENT	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	130	<0.2	9 J	<0.1	0.9	3.1	150	<45
INFLUENT	12/08/2015	<0.5	<0.5	<0.5	<0.5	<2	140	<1	<13	<0.5	0.9 J	2.7	140	<45
INFLUENT	01/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	91	<0.2	3.7 J	<0.1	0.7	1.9	110	<45
INFLUENT	02/08/2016	<0.1	<0.1	<0.1	<0.1	<0.4	66	<0.2	4.4 J	<0.1	0.6	1.3	85	<45
INFLUENT	03/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	120	<0.2	9.8 J	<0.1	0.9	2.7	130	<45
INFLUENT	04/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	46	<0.2	4.5 J	<0.1	0.4 J	1.1	64	<45
INFLUENT	05/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	43	<0.2	<2.5	<0.1	0.4 J	0.7	47 J	<45
INFLUENT	06/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	33	<0.2	3.2 J	<0.1	0.3 J	0.8	42 J	<45
INFLUENT	07/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	42	<0.2	<2.5	<0.1	0.3 J	0.8	41 J	<45
INFLUENT	08/01/2016	<0.1	<0.1	<0.1	<0.1	<0.4	33	<0.2	<2.5	<0.1	0.4 J	0.4 J	32 J	<45
INFLUENT	09/08/2016	<0.1	<0.1	<0.1	<0.3	<0.6	49	<0.2	<2.5	<0.1	0.4 J	0.9	49 J	<45
MID1	11/30/2011	<0.5	<0.5	<0.5	<1	<3	15.8	<0.5	1,130	<0.5	<0.5	<0.5	<100	<150
MID1	12/02/2011	<0.5	<0.5	<0.5	<1	<3	38.2	<0.5	959	<0.5	<0.5	<0.5	<100	<152
MID1	12/09/2011	<0.5	<0.5	<0.5	<1	<3	22	<0.5	2,740	<0.5	<0.5	<0.5	<100	<150
MID1	12/13/2011	<0.5	<0.5	<0.5	<1	<3	34.2	<0.5	1,170	<0.5	<0.5	0.61	<100	<150
MID1	12/15/2011	<0.5	<0.5	<0.5	<1	<3	21.7	<0.5	1,450	<0.5	<0.5	<0.5	<100	<152
MID1	12/19/2011	<0.5	<0.5	<0.5	<1	<3	5.63	<0.5	2,280	<0.5	<0.5	<0.5	<100	<153
MID1	12/22/2011	<0.5	<0.5	<0.5	<1	<3	5.08	<0.5	598	<0.5	<0.5	<0.5	<100	<152
MID1	12/29/2011	<1	<1	<1	<1	<4	35.5	<1	594	<1	<1	<1	<100	<155
MID1	01/03/2012	<0.5	<0.5	<0.5	<1	<3	9.5	<0.5	559	<0.5	<0.5	<0.5	<100	<153
MID1	01/09/2012	<0.5	<0.5	<0.5	<1	<3	16.8	<0.5	546	<0.5	-	<0.5	<100	<150
MID1	01/16/2012	<0.5	<0.5	<0.5	<1	<3	7.13	<0.5	529	<0.5	<0.5	<0.5	<100	<152

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID1	01/24/2012	<0.5	<0.5	<0.5	<1	<3	15.3	<0.5	465	<0.5	<0.5	<0.5	<100	<152
MID1	01/31/2012	<0.5	<0.5	<0.5	<1	<3	8.45	<0.5	310	<0.5	<0.5	<0.5	<100	<152
MID1	02/08/2012	<0.5	<0.5	<0.5	<1	<3	1.09	<0.5	163	<0.5	<0.5	<0.5	<100	<153
MID1	02/15/2012	<0.5	<0.5	<0.5	<1	<3	1.51	<0.5	164	<0.5	<0.5	<0.5	<100	<151
MID1	02/22/2012	<0.5	<0.5	<0.5	<1	<3	2.3	<0.5	131 VH	<0.5	<0.5	<0.5	<100	<152
MID1	02/27/2012	<0.5	<0.5	<0.5	<1	<3	3.96	<0.5	59.3	<0.5	<0.5	<0.5	<100	<151
MID1	03/07/2012	<0.5	<0.5	<0.5	<1	<3	2.8	<0.5	153	<0.5	<0.5	<0.5	<100	<152
MID1	03/27/2012	<0.5	<0.5	<0.5	<1	<3	0.64	<0.5	87.6	<0.5	<0.5	<0.5	<100	<150
MID1	04/06/2012	<0.500	<0.500	<0.500	<1.00	<2.50	0.790	<0.500	159 VH	<0.500	<0.500	<0.500	<100	<155
MID1	04/16/2012	<0.5	<0.5	<0.5	<1	<3	1.7	<0.5	41.3	<0.5	<0.5	<0.5	<100	<150
MID1	05/01/2012	<0.5	<0.5	<0.5	<1	<3	0.8	<0.5	95.8	<0.5	<0.5	<0.5	<100	<152
MID1	05/15/2012	<0.5	<0.5	<0.5	<1	<3	0.58	<0.5	40.6 VH	<0.5	<0.5	<0.5	<100	<153
MID1	06/05/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	74.7	<0.5	<0.5	<0.5	<100	<152
MID1	06/19/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<156
MID1	07/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	59.5	<0.5	<0.5	<0.5	<100	<153
MID1	07/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	133	<0.5	<0.5	<0.5	<100	<152
MID1	08/08/2012	<0.5	<0.5	<0.5	<1	<3	0.73	<0.5	86.6	<0.5	<0.5	<0.5	<100	<152
MID1	08/24/2012	<0.500	<0.500	<0.500	<1.00	<2.50	1.18	<0.500	28.2	<0.500	<0.500	<0.500	<100	<154
MID1	09/04/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	29	<0.5	<0.5	<0.5	<100	<152
MID1	09/26/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	210
MID1	10/05/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	12.1	<0.500	<0.500	<0.500	<100	<153
MID1	10/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	42.2	<0.5	<0.5	<0.5	<100	<152
MID1	11/06/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	102	<0.5	<0.5	<0.5	<100	<152
MID1	11/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID1	12/12/2012	<0.5	<0.5	<0.5	<1	<3	1.66	<0.5	16.4	<0.5	<0.5	<0.5	<100	<152
MID1	12/20/2012	<0.5	<0.5	<0.5	<1	<3	1.27	<0.5	7.25	<0.5	<0.5	<0.5	<100	<153
MID1	01/04/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	13.1	<0.5	<0.5	<0.5	<100	<152
MID1	01/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	29.1	<0.5	<0.5	<0.5	<100	<152
MID1	02/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	26.2	<0.5	<0.5	<0.5	<100	<153
MID1	02/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	5.73	<0.5	<0.5	<0.5	<100	<150
MID1	03/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	4.67	<0.5	<0.5	<0.5	<100	<152
MID1	03/21/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	10	<0.5	<0.5	<0.5	<100	<152
MID1	04/02/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID1	04/18/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID1	05/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	3.64	<0.5	<0.5	<0.5	<100	<152
MID1	05/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	7.44	<0.5	<0.5	<0.5	<100	<152
MID1	06/03/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	62.3	<0.5	<0.5	<0.5	<100	<152
MID1	06/19/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID1	07/12/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID1	07/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID1	08/06/2013	<0.5	<0.5	<0.5	<1	<2.50	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	132 J
MID1	08/19/2013	<0.5	<0.5	<0.5	<1	<2.50	<0.5	<0.5	3.65	<0.5	<0.5	<0.5	<9.35	280
MID1	09/05/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	3.75	<0.5	<0.5	<0.5	<9.35	<27.4
MID1	09/19/2013	<0.5	<0.5	<0.5	<1	<2.5	1.62	<0.5	3.96	<0.5	<0.5	<0.5	<9.35	335
MID1	10/08/2013	<0.5	<0.5	<0.5	<1	<2.5	1.69	<0.5	4.01	<0.5	<0.5	<0.5	<9.35	87.2 J
MID1	11/04/2013	<0.5	<0.5	<0.5	<1	<2.5	1.13	<0.5	3.61	<0.5	<0.5	<0.5	10.5 J	150 J
MID1	12/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID1	01/06/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	3.36	<0.5	<0.5	<0.5	<9.35	<27.4
MID1	02/26/2014	<0.5	<0.5	<0.5	<1	<2.5	0.63	<0.5	3.03	<0.5	<0.5	<0.5	<9.35	<27.1
MID1	03/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID1	04/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	2.67	<0.5	<0.5	<0.5	<13	33.0 J
MID1	05/22/2014	<0.5	<0.5	<0.5	<1	<2.5	0.57	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.2
MID1	06/23/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID1	02/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	6.5	<0.2	270	<0.1	<0.1	<0.1	210	<45
MID1	03/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	23	<0.2	330	<0.1	<0.1	0.3 J	28 J	<45
MID1	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.2	65	<0.1	<0.1	<0.1	<20	<45
MID1	05/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.2	71	<0.1	<0.1	<0.1	<20	<45
MID1	06/04/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<0.2	23 J	<0.1	<0.1	<0.1	<20	<45
MID1	07/10/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	08/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	11 J	<0.1	<0.1	<0.1	<20	<45
MID1	09/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	10/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.2	5.5 J	<0.1	<0.1	<0.1	<20	<45
MID1	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	4.9 J	<0.1	<0.1	<0.1	<20	<45
MID1	12/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.2	6.1 J	<0.1	<0.1	<0.1	<20	<45
MID1	01/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	02/08/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	2.6 J	<0.1	<0.1	<0.1	<20	<45
MID1	03/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.2	8.1 J	<0.1	<0.1	<0.1	<20	<45
MID1	04/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	4.9 J	<0.1	<0.1	<0.1	<20	<45

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID1	05/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	06/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	2.5 J	<0.1	<0.1	<0.1	<20	<45
MID1	07/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	08/01/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	09/08/2016	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID1	09/19/2016	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.2	2.9 J	<0.1	<0.1	<0.1	<20	<45
MID2	11/30/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	497	<0.5	<0.5	<0.5	<100	<150
MID2	12/02/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	266	<0.5	<0.5	<0.5	<100	<152
MID2	12/09/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	248	<0.5	<0.5	<0.5	<100	<150
MID2	12/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	158	<0.5	<0.5	<0.5	<100	307
MID2	12/15/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	333	<0.5	<0.5	<0.5	<100	<152
MID2	12/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	2,040	<0.5	<0.5	<0.5	<100	<152
MID2	12/22/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	582	<0.5	<0.5	<0.5	<100	<153
MID2	12/29/2011	<1	<1	<1	<1	<4	<1	<1	1,850	<1	<1	<1	<100	<151
MID2	01/03/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	594	<0.5	<0.5	<0.5	<100	<152
MID2	01/09/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	541	<0.5	-	<0.5	<100	<150
MID2	01/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	569	<0.5	<0.5	<0.5	<100	<153
MID2	01/24/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	191	<0.5	<0.5	<0.5	<100	<153
MID2	01/31/2012	<0.5	<0.5	<0.5	<1	<3	0.61	<0.5	11.4	<0.5	<0.5	<0.5	<100	<152
MID2	02/08/2012	<0.5	<0.5	<0.5	<1	<3	0.85	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<155
MID2	02/15/2012	<0.5	<0.5	<0.5	<1	<3	1.56	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	02/22/2012	<0.5	<0.5	<0.5	<1	<3	1.84	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	02/27/2012	<0.5	<0.5	<0.5	<1	<3	2.19	<0.5	3.54	<0.5	<0.5	<0.5	<100	<152
MID2	03/07/2012	<0.5	<0.5	<0.5	<1	<3	3.27	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	03/27/2012	<0.5	<0.5	<0.5	<1	<3	1.97	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID2	04/06/2012	<0.500	<0.500	<0.500	<1.00	<2.50	2.10	<0.500	10.3 VH	<0.500	<0.500	<0.500	<100	<153
MID2	04/16/2012	<0.5	<0.5	<0.5	<1	<3	2.19	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	05/01/2012	<0.5	<0.5	<0.5	<1	<3	2.46	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	05/15/2012	<0.5	<0.5	<0.5	<1	<3	1.9	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	06/05/2012	<0.5	<0.5	<0.5	<1	<3	1.45	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID2	06/19/2012	<0.5	<0.5	<0.5	<1	<3	1.68	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	07/12/2012	<0.5	<0.5	<0.5	<1	<3	2.26	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID2	07/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	08/08/2012	<0.5	<0.5	<0.5	<1	<3	1.14	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID2	08/24/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<155
MID2	09/04/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID2	09/26/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	10/05/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<153
MID2	10/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	10.2	<0.5	<0.5	<0.5	<100	<153
MID2	11/06/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	38.7	<0.5	<0.5	<0.5	<100	<154
MID2	11/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<156
MID2	12/12/2012	<0.5	<0.5	<0.5	<1	<3	2.03	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID2	12/20/2012	<0.5	<0.5	<0.5	<1	<3	2.22	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID2	01/04/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	01/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	02/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	02/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	03/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	03/21/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	04/02/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	04/18/2013	<0.5	0.63	<0.5	<1	1	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	05/07/2013	<0.5	0.7	<0.5	<1	1	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	05/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	06/03/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	06/19/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	07/12/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID2	07/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID2	08/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID2	08/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
MID2	09/05/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID2	09/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	10.8 J	44.5 J
MID2	10/08/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	33.3 J
MID2	11/04/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	10.4 J	<27.4
MID2	12/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.7
MID2	01/06/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.7
MID2	02/26/2014	<0.5	<0.5	<0.5	<1	<2.5	0.6	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID2	03/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID2	04/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID2	05/22/2014	<0.5	<0.5	<0.5	<1	<2.5	0.59	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID2	06/23/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID2	02/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	45 J
MID2	03/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.3 J	<0.2	22 J	<0.1	<0.1	<0.1	<20	45
MID2	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.6	<0.2	7.8 J	<0.1	<0.1	<0.1	<20	<45
MID2	05/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.7	<0.2	14 J	<0.1	<0.1	<0.1	<20	<45
MID2	06/04/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.9	<0.2	2.8 J	<0.1	<0.1	<0.1	<20	<45
MID2	07/10/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	08/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	08/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	09/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	09/17/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	10/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	10/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	31 J	<45
MID2	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	11/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	12/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	12/18/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	01/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	01/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	<0.2	15 J	<0.1	<0.1	<0.1	<20	<45
MID2	02/08/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	03/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	03/18/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	04/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	2.6 J	<0.1	<0.1	<0.1	<20	<45
MID2	04/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	05/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	05/20/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	06/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	06/23/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	07/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	07/18/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	08/01/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID2	08/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	21 J	<45
MID3	12/02/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	148	<0.5	<0.5	<0.5	<100	<153

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID3	02/08/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	02/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	02/22/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	02/27/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	03/07/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	03/27/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID3	04/06/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<154
MID3	04/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	05/01/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	05/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	06/05/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	06/19/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	07/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	07/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	08/08/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID3	08/24/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<155
MID3	09/04/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	09/26/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	10/05/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<153
MID3	10/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	11/06/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	11/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	12/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
MID3	12/20/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	01/04/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	01/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	02/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	02/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	03/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	03/21/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	04/02/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	04/18/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
MID3	05/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	05/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
MID3	06/03/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	06/19/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	07/12/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	07/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
MID3	08/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
MID3	08/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
MID3	09/05/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID3	09/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID3	10/08/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
MID3	11/04/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	17.2 J	<27.4
MID3	12/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.9
MID3	01/06/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
MID3	02/26/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
MID3	03/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID3	04/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.7
MID3	05/22/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID3	06/23/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.4
MID3	02/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	03/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	03/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	04/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	05/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	06/04/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.4 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
MID3	07/10/2015	<0.1	<0.1	<0.1	<0.1	<0.4	0.2 J	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	11/30/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	156	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	12/02/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	175	<0.5	<0.5	<0.5	<100	<154
EFFLUENT	12/09/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	113	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	12/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	107	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	12/15/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	60.4	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	12/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	70.6	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	12/22/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	208	<0.5	<0.5	<0.5	<100	<152

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
EFFLUENT	12/29/2011	<1	<1	<1	<1	<4	<1	<1	562	<1	<1	<1	<100	<151
EFFLUENT	01/03/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	524	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	01/09/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	2,580	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	01/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	524	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	01/24/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	11.1	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	01/31/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	02/08/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
EFFLUENT	02/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	02/22/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	02/27/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	03/07/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	161
EFFLUENT	03/27/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	04/06/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<155
EFFLUENT	04/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
EFFLUENT	05/01/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	05/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	06/05/2012	<0.5	<0.5	<0.5	<1		<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	06/19/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	07/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	07/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	08/08/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	08/24/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<155
EFFLUENT	09/04/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<150
EFFLUENT	09/26/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	10/05/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<100	<153
EFFLUENT	10/25/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	11/06/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<154
EFFLUENT	11/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	12/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	12/20/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<156
EFFLUENT	01/04/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	01/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	02/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	02/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
EFFLUENT	03/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	03/21/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	04/02/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	04/18/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	05/07/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	0.58	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	05/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	06/03/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	06/19/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	07/12/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	07/26/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<152
EFFLUENT	08/06/2013	<0.5	<0.5	<0.5	<2	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<100	<153
EFFLUENT	08/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
EFFLUENT	09/05/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	09/19/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	10/08/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	10/23/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.7
EFFLUENT	11/04/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	45.4 J	<27.7
EFFLUENT	11/21/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	12/06/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	12/20/2013	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
EFFLUENT	01/06/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	11.3 J	<27.4
EFFLUENT	01/23/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	14.8 J	<27.7
EFFLUENT	02/11/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.4
EFFLUENT	02/26/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<9.35	<27.1
EFFLUENT	03/11/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.4
EFFLUENT	03/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.4
EFFLUENT	04/04/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.7
EFFLUENT	04/21/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.4
EFFLUENT	05/06/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	102 J
EFFLUENT	05/22/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.4
EFFLUENT	06/09/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.7
EFFLUENT	06/23/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	16.3 J	<23.4
EFFLUENT	07/10/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13.0	<23.4
EFFLUENT	08/07/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.7

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
EFFLUENT	11/05/2014	<0.5	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<13	<23.9
EFFLUENT	02/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	02/10/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5`	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	02/16/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5`	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	03/02/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5`	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	03/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	04/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	04/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	05/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	05/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	06/04/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	06/23/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	07/10/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	07/24/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	08/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	08/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	09/01/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	09/17/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	10/06/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	10/19/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	2.5 J	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	11/03/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	11/20/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	12/08/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	12/18/2015	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	01/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	01/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	3.7 J	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	02/08/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	02/24/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	03/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	03/18/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	04/04/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	04/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	63 J

Table 6

SYSTEM ANALYTICAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Well ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	1,2-Dichloroethane (µg/L)	Diisopropyl ether (µg/L)	tert-amyl methyl ether (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Discharge Limit (µg/L)		***2.5***	***50***	***50***	***50***	***50***	***10***	***1.4***	***NL***	***2.5***	***NL***	***NL***	***15,000***	***15,000***
EFFLUENT	05/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	05/20/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	06/02/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	06/23/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	07/05/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	79 J
EFFLUENT	07/18/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	08/01/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	08/19/2016	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	54 J
EFFLUENT	09/08/2016	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45
EFFLUENT	09/19/2016	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.2	<2.5	<0.1	<0.1	<0.1	<20	<45

Note: The system was in a trial shutdown period from July 14, 2014 to February 2, 2015.

<# = Less than the method detection limit of #
µg/L = Micrograms/Liter
12G = Laboratory Control Sampling (LCS) value was outside the Quality Control (QC) range. Data accepted based on acceptable check standard.
BTEX = Benzene, toluene, ethylbenzene, xylenes
J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.
NL = No Limit
MID = Midfluent
MTBE = Methyl Tertiary Butyl Ether
QK = This result was above the calibration range; therefore it is an estimated value.
TPH-DRO = Total-petroleum hydrocarbons-diesel range organics
TPH-GRO = Total-petroleum hydrocarbons-gasoline range organics
VH = LCS value was outside the QC range. Data accepted based on acceptable check
NA = Not Analyzed

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
November 30, 2011	-	-	-	0.62	0	0.0	2,180	0	0.0	138	0	0.0
December 2, 2011	2	7,231	7,231	1.78	0.0001	0.0	1,410	0.09	0.1	492	0.03	0.0
December 9, 2011	3	15,336	22,568	0.70	0.0001	0.0	1,570	0.20	0.3	628	0.08	0.1
December 13, 2011	0	505	23,072	<2.5	0	0.0	1,870	0.01	0.3	589	0.00	0.1
December 15, 2011	2	10,767	33,839	0.52	0.00005	0.0	1,460	0.13	0.4	577	0.05	0.2
December 19, 2011	4	20,805	54,644	<2.5	0	0.0	1,440	0.25	0.7	635	0.11	0.3
December 22, 2011	3	16,875	71,519	<2.5	0	0.0	1,160	0.16	0.8	621	0.09	0.4
December 29, 2011	6	28,495	100,014	<4	0	0.0	3,040	0.72	1.6	395	0.09	0.5
Total/Average (4Q 2011)				***<1.9***	***0.0***		***1,766***	***1.6***		***509***	***0.5***	
January 3, 2012	5	22,278	122,292	<2.5	0	0.0	1,100	0.20	1.8	453	0.08	0.5
January 9, 2012	6	25,073	147,365	<2.5	0	0.0	978	0.20	2.0	476	0.10	0.6
January 16, 2012	7	35,001	182,366	<2.5	0	0.0	816	0.24	2.2	465	0.14	0.8
January 24, 2012	8	36,279	218,644	<2.5	0	0.0	1,050	0.32	2.5	645	0.20	1.0
January 31, 2012	7	31,587	250,231	<2.5	0	0.0	840	0.22	2.7	619	0.16	1.1
February 8, 2012	8	34,885	285,116	<2.5	0	0.0	642	0.19	2.9	441	0.13	1.3
February 15, 2012	7	28,645	313,761	<2.5	0	0.0	848	0.20	3.1	484	0.12	1.4
February 22, 2012	7	27,938	341,699	<2.5	0	0.0	824	0.19	3.3	406	0.09	1.5
February 27, 2012	3	11,564	353,263	<2.5	0	0.0	872	0.08	3.4	442	0.04	1.5
March 7, 2012	9	33,720	386,983	<2.5	0	0.0	1,040	0.29	3.7	412	0.12	1.6
March 27, 2012	20	62,719	449,702	<2.5	0	0.0	340	0.18	3.9	148	0.08	1.7
Total/Average (1Q 2012)				***<2.5***	***0.0***		***850***	***2.3***		***454***	***1.3***	
April 6, 2012	9	26,789	476,491	<2.5	0	0.0	451	0.10	4.0	166	0.04	1.7
April 16, 2012	10	28,742	505,233	<2.5	0	0.0	412	0.10	4.1	204	0.05	1.8
May 1, 2012	15	40,341	545,574	<2.5	0	0.0	363	0.12	4.2	234	0.08	1.9
May 15, 2012	14	33,190	578,764	<2.5	0	0.0	366	0.10	4.3	<100	0	1.9
June 5, 2012	21	55,216	633,980	<2.5	0	0.0	580	0.27	4.6	161	0.07	1.9
June 19, 2012	5	13,413	647,393	<2.5	0	0.0	254	0.03	4.6	112	0.01	2.0
Total/Average (2Q 2012)				***<2.5***	***0.0***		***404***	***0.7***		***175***	***0.3***	

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
July 12, 2012	17	45,268	692,661	<2.5	0	0.0	530	0.20	4.8	<100	0	2.0
July 25, 2012	13	33,738	726,399	<2.5	0	0.0	706	0.20	5.0	<100	0	2.0
August 8, 2012	13.5	30,998	757,397	<2.5	0	0.0	370	0.10	5.1	<100	0	2.0
August 24, 2012	15	33,125	790,522	<2.5	0	0.0	1,040	0.29	5.4	<100	0	2.0
September 4, 2012	11	12,455	802,977	<2.5	0	0.0	1,380	0.14	5.5	<100	0	2.0
September 26, 2012	22	31,474	834,451	<2.5	0	0.0	205	0.05	5.6	<100	0	2.0
Total/Average (3Q 2012)				***<2.5***	***0.0***		***705***	***1.0***		***<100***	***0.0***	
October 5, 2012	8	15,250	849,701	<2.5	0	0.0	227	0.03	5.6	<100	0	2.0
October 25, 2012	17	26,941	876,642	<2.5	0	0.0	439	0.10	5.7	<100	0	2.0
November 6, 2012	9.3	22,244	898,886	<2.5	0	0.0	496	0.09	5.8	<100	0	2.0
November 29, 2012	23	51,124	950,010	<2.5	0	0.0	49.6	0.02	5.8	<100	0	2.0
December 12, 2012	9	24,200	974,210	<2.5	0	0.0	92.9	0.02	5.8	<100	0	2.0
December 20, 2012	6	17,599	991,809	<2.5	0	0.0	110	0.02	5.9	<100	0	2.0
Total/Average (4Q 2012)				***<2.5***	***0.0***		***236***	***0.3***		***<100***	***0.0***	
January 4, 2013	13.8	39,130	1,030,939	<2.5	0	0.0	261	0.09	5.9	<100	0	2.0
January 22, 2013	17.9	46,601	1,077,540	<2.5	0	0.0	226	0.09	6.0	<100	0	2.0
February 7, 2013	14.7	37,855	1,115,395	<2.5	0	0.0	252	0.08	6.1	<100	0	2.0
February 26, 2013	18.7	63,357	1,178,752	<2.5	0	0.0	106	0.06	6.2	<100	0	2.0
March 7, 2013	8.0	26,434	1,205,186	<2.5	0	0.0	109	0.02	6.2	<100	0	2.0
March 21, 2013	12.4	39,539	1,244,725	<2.5	0	0.0	104	0.03	6.2	129	0.04	2.0
Total/Average (1Q 2013)				***<2.5***	***0.0***		***176***	***0.4***		***<105***	***0.0***	
April 2, 2013	12.2	34,409	1,279,134	<2.5	0	0.0	22	0.01	6.2	<100	0	2.0
April 18, 2013	14.2	41,277	1,320,411	<2.5	0	0.0	82	0.03	6.3	140	0.05	2.1
May 7, 2013	19.1	41,950	1,362,361	<2.5	0	0.0	39.2	0.01	6.3	<100	0.00	2.1
May 23, 2013	15.6	36,656	1,399,017	<2.5	0	0.0	84.4	0.03	6.3	171	0.05	2.1
June 3, 2013	9.5	21,634	1,420,651	<2.5	0	0.0	191	0.03	6.3	292	0.05	2.2
June 19, 2013	16.0	35,243	1,455,894	<2.5	0	0.0	73.3	0.02	6.4	136	0.04	2.2
Total/Average (2Q 2013)				***<2.5***	***0.0***		***82***	***0.1***		***<157***	***0.2***	

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
July 12, 2013	12.2	36,759	1,492,653	<2.5	0	0.0	60	0.02	6.4	<100	0	2.2
July 26, 2013	14.2	24,286	1,516,939	<2.5	0	0.0	210	0.04	6.4	<100	0	2.2
August 6, 2013	19.1	18,584	1,535,523	<2.5	0	0.0	92.9	0.01	6.4	102	0.02	2.2
August 19, 2013	15.6	21,038	1,556,561	<2.5	0	0.0	70.3	0.01	6.4	97	0.02	2.2
September 5, 2013	9.5	26,615	1,583,176	<2.5	0	0.0	78.1	0.02	6.5	86	0.02	2.2
September 19, 2013	16.0	17,716	1,600,892	<2.5	0	0.0	208	0.03	6.5	144	0.02	2.3
Total/Average (3Q 2013)				***<2.5***	***0.0***		***120***	***0.1***		***<105***	***0.1***	
October 8, 2013	18.0	27,372	1,628,264	<2.5	0	0.0	56	0.02	6.5	91.8	0.04	2.3
October 23, 2013	13.3	20,064	1,648,328	NS			NS			NS		
November 4, 2013	10.6	15,889	1,664,217	<2.5	0	0.0	58.1	0.02	6.5	69.3	0.02	2.3
November 21, 2013	14.8	20,828	1,685,045	NS			NS			NS		
December 6, 2013	15.8	20,816	1,705,861	<2.5	0	0.0	55.4	0.02	6.6	70.7	0.02	2.3
December 20, 2013	13.3	17,416	1,723,277	<2.5			NS			NS		
Total/Average (4Q 2013)				***<2.5***	***0.0***		***56***	***0.1***		***77***	***0.1***	
January 6, 2014	17.0	23,627	1,746,904	<2.5	0	0.0	54.4	0.01	6.6	62.4	0.01	2.4
January 23, 2014	16.1	28,911	1,775,815	<2.5	0	0.0	142	0.03	6.6	214	0.05	2.4
February 11, 2014	0	0	-	<2.5	0	0.0	88.6	-	6.6	254.0	-	2.4
February 26, 2014	14.9	38,020	1,813,835	<2.5	0	0.0	85.2	0.03	6.6	145	0.05	2.5
March 11, 2014	0	0	-	<2.5	0	0.0	79.2	-	6.6	173.0	-	2.5
March 21, 2014	9.2	33,218	1,847,053	<2.5	0	0.0	65.2	0.02	6.6	<13	0	2.5
Total/Average (1Q 2014)				***<2.5***	***0.0***		***86***	***0.1***		***170***	***0.1***	
April 4, 2014	0	0	-	<2.5	0	0.0	27.6	-	6.6	73.8	-	2.5
April 21, 2014	17.0	73,740	1,920,793	<2.5	0	0.0	50	0.03	6.7	70.4	0.04	2.5
May 6, 2014	0	0	-	<2.5	0	0.0	12.5	-	6.7	23.6	-	2.5
May 22, 2014	15.7	109,491	2,030,284	<2.5	0	0.0	30.4	0.03	6.7	40.9	0.04	2.5
June 9, 2014	0	0	-	<2.5	0	0.0	9.32	-	6.7	16.3	-	2.5
June 23, 2014	12.8	56,704	2,086,988	<2.5	0	0.0	38.4	0.02	6.7	57.1	0.03	2.6
Total/Average (2Q 2014)				***<2.5***	***0.0***		***28***	***0.1***		***47***	***0.1***	

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
July 10, 2014	0	0	-	<2.5	0	0.0	11.8	0.00	6.7	21.2	0.01	2.6
July 13, 2014	3.0	36,923	2,123,911	NS			NS			NS		
Total/Average (3Q 2014)				***<2.5***	***0.0***		***12***	***0.0***		***21***	***0.0***	
Trial Shutdown	0	0	-	-	-	-	-	-	-	-	-	-
Total/Average (4Q 2014)				-	-		-	-		-	-	
February 2, 2015	0	0	2,124,318	<4.0	0	0.0	1,300	0.46	7.2	1,200	0.43	3.0
February 5, 2015	2.7	7,563	2,131,474	NS			NS			NS		
February 10, 2015	3.9	8,625	2,140,099	NS			NS			NS		
February 16, 2015	4.4	10,216	2,150,315	NS			NS			NS		
February 27, 2015	11.1	16,226	2,166,541	NS			NS			NS		
March 2, 2015	2.9	5,222	2,171,763	<4.0	0	0.0	1,400	0.47	7.7	1,200	0.40	3.4
March 14, 2015	11.4	26,926	2,198,689	NS			NS			NS		
March 19, 2015	3.0	8,219	2,206,908	NS			NS			NS		
Total/Average (1Q 2015)				***<4.0***	***0.0***		***1,350***	***0.9***		***1,200***	***0.8***	
April 8, 2015	20	58,992	2,265,900	<4.0	0.0	0.0	490	0.30	8.0	640	0.40	3.8
April 13, 2015	3.0	4,584	2,270,484	NS			NS			NS		
April 20, 2015	7.0	10,806	2,281,290	NS			NS			NS		
May 1, 2015	10.9	35,259	2,316,549	0.10	0.0	0.0	690	0.54	8.5	540	0.42	4.2
May 20, 2015	18.9	58,732	2,375,281	NS			NS			NS		
June 4, 2015	11.8	37,234	2,412,515	<4.0	0.0	0.0	510	0.40	8.9	470	0.37	4.6
June 23, 2015	18.7	56,011	2,468,526	NS			NS			NS		
Total/Average (2Q 2015)				***0.1 J***	***0.0***		***563***	***1.2***		***550***	***1.2***	

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
July 10, 2015	15.0	10,505	2,479,031	<0.8	0.0	0.0	93	0.05	8.9	120	0.07	4.7
July 24, 2015	13.7	42,569	2,521,600	NS			NS			NS		
July 31, 2015	4.3	12,868	2,534,468	NS			NS			NS		
August 3, 2015	3.1	10,391	2,544,859	<4.0	0.0	0.0	310	0.15	9.1	330	0.16	4.8
August 20, 2015	16.8	49,028	2,593,887	NS			NS			NS		
September 1, 2015	8.2	23,138	2,617,025	<0.4	0.0	0.0	170	0.09	9.2	180	0.10	4.9
September 4, 2015	2.8	8,682	2,625,707	NS			NS			NS		
September 17, 2015	13.0	34,758	2,660,465	NS			NS			NS		
Total/Average (3Q 2015)				***<1.7***	***0.0***		***191***	***0.3***		***210***	***0.3***	
October 6, 2015	16.1	41,437	2,701,902	<0.4	0.0	0.0	250	0.15	9.3	240	0.15	5.1
October 19, 2015	12.2	31,902	2,733,804	NS			NS			NS		
November 3, 2015	15.1	36,422	2,770,226	<0.4	0.0	0.0	130	0.08	9.4	150	0.10	5.2
November 20, 2015	16.4	39,595	2,809,821	NS			NS			NS		
December 8, 2015	16.6	39,354	2,849,175	<2.0	0.0	0.0	140	0.07	9.5	140	0.07	5.2
December 18, 2015	9.2	22,055	2,871,230	NS			NS			NS		
Total/Average (4Q 2015)				***<0.9***	***0.0***		***173***	***0.3***		***177***	***0.3***	
January 4, 2016	17.0	40,005	2,911,235	<0.4	0.0	0.0	91	0.06	9.6	110	0.07	5.3
January 19, 2016	15.0	35,003	2,946,238	NS			NS			NS		
February 8, 2016	20.0	52,838	2,999,076	<0.4	0.0	0.0	66	0.04	9.6	85	0.05	5.4
February 22, 2016	14.0	23,202	3,022,278	NS			NS			NS		
March 4, 2016	11.0	18,611	3,040,889	<0.4	0.0	0.0	120	0.05	9.7	130	0.05	5.4
March 18, 2016	14.0	30,520	3,071,409	NS			NS			NS		
March 22, 2016	4.0	637	3,072,046	NS			NS			NS		
Total/Average (1Q 2016)				***<0.4***	***0.0***		***92***	***0.1***		***108***	***0.2***	

Table 7

SYSTEM RECOVERY DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

Sample Date	Period Operating Days	Groundwater		Dissolved-Phase Hydrocarbon Recovery								
		GW Recovered in Period (gallons)	Cumulative GW Recovered (gallons)	Influent BTEX Concentration (µg/l)	BTEX Recovered in Period (pounds)	Cumulative BTEX Recovery (pounds)	Influent MTBE Concentration (µg/l)	MTBE Recovered in Period (pounds)	Cumulative MTBE Recovery (pounds)	Influent TPH-GRO Concentration (µg/l)	Total TPH-GRO Recoved in Period (pounds)	Cumulative TPH-GRO Recovery (pounds)
April 4, 2016	13.0	26,469	3,098,515	<0.4	0.0	0.0	46	0.03	9.7	64	0.05	5.5
April 19, 2016	15.0	62,352	3,160,867	NS			NS			NS		
May 2, 2016	13.0	51,270	3,212,137	<0.4	0.0	0.0	43	0.04	9.7	47	0.05	5.5
May 20, 2016	18.0	71,693	3,283,830	NS			NS			NS		
June 2, 2016	13.0	41,711	3,325,541	<0.4	0.0	0.0	33	0.03	9.8	42	0.04	5.5
June 23, 2016	21.0	75,897	3,401,438	NS			NS			NS		
Total/Average (2Q 2016)				***<0.4***	***0.0***		***41***	***0.1***		***51***	***0.1***	
July 5, 2016	12.0	23,410	3,424,848	<0.4	0.0	0.0	42	0.02	9.8	41	0.02	5.6
July 18, 2016	13.0	32,695	3,457,543	NS			NS			NS		
August 1, 2016	14.0	43,305	3,500,848	<0.4	0.0	0.0	33	0.02	9.8	32	0.02	5.6
August 19, 2016	18.0	46,565	3,547,413	NS			NS			NS		
September 8, 2016	20.0	39,627	3,587,040	<0.4	0.0	0.0	49	0.02	9.8	49	0.02	5.6
September 19, 2016	11.0	19,207	3,606,247	NS			NS			NS		
Total/Average (3Q 2016)				***<0.4***	***0.0***		***41***	***0.1***		***41***	***0.1***	

Table Notes:
The system was in a trial shutdown period from July 14, 2014 to February 2, 2015.
BTEX - sum of benzene, toluene, ethylbenzene, and total xylenes
MTBE - methyl tert-butyl ether
TPH - total petroleum hydrocarbons
GRO - gasoline range organics
µg/l - micrograms/liters

Calculation Notes:

Dissolved hydrocarbon loading (lb) = concentration(µg/l) / 10^9 µg × 2.205 lb / gallon × 3.785 liters / # gallons

Hydrocarbon Recovery to Date (lbs) = Hydrocarbon Recovery Since Previous Sampling Event (lbs) + Hydrocarbon Recovery to Date (lbs)

Table 8

SYSTEM OPERATIONAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

DATE	COMMENT	SYSTEM OPERATION			SYSTEM INFLUENT FLOW			RW-1					RW-2					RW-4					AIR STRIPPER			LGACs
		Period (days)	Operating Days (days)	System Hours (hours)	**Average Flow Rate (gpm)**	Average Daily Discharge (gallons)	Cumulative Flow (gallons)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Water Flow Rate (gpm)	Air Flow Rate (scfm)	Hydrocarbon Discharge Rate (lbs/day)	Water Flow Rate (gpm)
11/30/2011		-	-	1.6	-	-	-	262	-	NR	NR	60	179	-	41.7	69.0	60						6.9	NR	0.0	NR
12/1/2011		1	1	30.9	**2.3**	3,318	4,658	665	**0.2**	57.9	59.8	54	3,993	**2.1**	46.0	71.5	60						6.5	314	NR	7.6
12/2/2011	System shut down pending lab results.	1	1	43.2	**3.1**	4,443	7,231	1,706	**1.4**	NR	45.0	46	5,525	**1.8**	NR	59.0	46						6.1	NR	NR	10.1
12/6/2011		0 (5)	0	43.2	-	-	7,231	1,706	-	33.5	46.3	46	5,525	-	41.3	67.4	46						6.0	250	NR	8.1
12/7/2011		1	1	67.3	**3.9**	5,679	13,289	3,655	**1.3**	66.3	NR	46	9,634	**2.8**	49.1	NR	46						NR	NR	0.0	NR
12/8/2011		1	1	91.3	**4.2**	6,081	19,370	5,396	**1.2**	61.4	46.7	46	13,973	**3.0**	57.7	58.7	46						6.9	235	0.1	10.3
12/9/2011	System shut down pending repair.	1	1	105.8	**3.2**	4,624	22,568	6,445	**1.2**	37.3	NR	46	16,122	**2.5**	42.8	NR	46						NR	NR	NR	NR
12/13/2011		4	0	105.8	-	-	23,072	6,630	-	35.6	45.5	46	16,442	-	41.0	67.4	50						6.5	210	0.2	8.8
12/15/2011		2	2	150.9	**3.9**	5,618	33,839	9,973	**1.2**	NR	48.8	46	23,866	**2.7**	NR	64.3	50						6.6	260	NR	8.7
12/19/2011		4	4	245.7	**3.7**	5,267	54,644	16,627	**1.2**	64.3	45.5	46	38,017	**2.5**	60.6	51.3	50						6.4	252	NR	8.3
12/22/2011		3	3	320.2	**3.8**	5,444	71,519	21,932	**1.2**	NR	48.8	46	49,587	**2.6**	NR	55.8	50						6.5	255	NR	8.5
12/28/2011		6	5	429.1	**3.9**	5,625	97,043	29,449	**1.2**	63.4	49.4	50	67,594	**2.8**	43.2	75.6	54						6.9	250	0.2	7.9
12/29/2011		1	1	443.8	**3.2**	4,571	100,014	30,558	**1.3**	NR	50.7	50	69,456	**2.1**	NR	73.8	54						6.9	NR	NR	8.2
Total/Average (4Q 2011)		***25 (30)***	***20***		***3.8***	***5,409***	***100,014***	***30,558***	***1.1***				***69,456***	***2.6***									***6.6***	***253***	***0.1***	***8.6***
1/3/2012		5	5	560.4	**3.2**	4,581	122,292	38,913	**1.2**	62.0	44.6	46	83,379	**2.0**	51.2	59.9	50						6.9	215	NR	8.0
1/9/2012		6	6	703.7	**2.9**	4,202	147,365	48,520	**1.1**	62.4	45.1	46	98,845	**1.8**	51.7	55.4	50						7.1	225	0.1	8.3
1/16/2012		7	7	875.5	**3.4**	4,887	182,366	59,678	**1.1**	63.7	45.1	46	122,688	**2.3**	61.4	50.4	50						6.3	228	NR	7.7
1/24/2012		8	8	1059.8	**3.2**	4,607	218,644	71,204	**1.0**	61.8	45.5	46	147,440	**2.2**	50.2	61.2	50						6.6	226	0.0	7.8
1/31/2012		7	7	1227.7	**3.1**	4,515	250,231	81,219	**1.0**	65.6	50.4	46	169,012	**2.1**	47.2	62.0	50						6.3	235	NR	7.4
2/8/2012		8	8	1423.6	**3.0**	4,274	285,116	92,395	**1.0**	63.7	50.4	46	192,721	**2.0**	63.2	49.2	50						5.9	234	0.1	7.8
2/15/2012		7	7	1586.1	**2.9**	4,231	313,761	101,403	**0.9**	65.6	48.8	46	212,359	**2.0**	63.3	49.2	50						6.2	255	NR	7.3
2/22/2012		7	7	1755.3	**2.8**	3,963	341,699	110,434	**0.9**	62.9	47.5	46	231,265	**1.9**	60.9	50.8	50						6.5	259	0.0	7.1
2/27/2012	Down (power interruption)	5	3	1826.2	**2.7**	3,914	353,263	114,241	**0.9**	66.2	47.5	46	239,022	**1.8**	61.0	61.6	50						6.5	258	NR	7.7
3/7/2012		9	9	2040.7	**2.6**	3,773	386,983	125,376	**0.9**	NR	49.6	46	261,607	**1.8**	NR	50.8	50						6.4	256	0.0	7.7
3/27/2012		20	20	2516.4	**2.2**	3,164	449,702	148,198	**0.8**	64.1	47.5	44	301,504	**1.4**	68.7	51.3	44						6.3	260	0.1	7.6
Total/Average (1Q 2012)		***89***	***87***		***2.8***	***4,049***	***349,688***	***117,640***	***0.9***				***232,048***	***1.9***									***6.5***	***241***	***0.1***	***7.7***
4/6/2012	Down (power interruption)	10	9	2722.1	**2.2**	3,126	476,491	158,158	**0.8**	66.2	46.3	44	318,333	**1.4**	67.5	43.4	44						6.6	258	0.0	7.9
4/16/2012		10	10	2959.2	**2.0**	2,909	505,233	169,547	**0.8**	64.9	45.5	44	335,686	**1.2**	70.3	44.6	44						6.0	258	NR	7.7
5/1/2012		15	15	3320.8	**1.9**	2,678	545,574	186,147	**0.8**	65.5	44.0	48	359,427	**1.1**	69.9	44.0	45						6.5	252	0.0	6.8
5/15/2012		14	14	3651.7	**1.7**	2,407	578,764	200,354	**0.7**	64.9	47.5	44	378,410	**1.0**	69.6	45.1	44						6.3	245	0.0	7.9
6/5/2012		21	21	4154.8	**1.8**	2,634	633,980	228,383	**0.9**	66.9	47.1	44	405,597	**0.9**	69.1	43.0	44						7.0	3	NR	6.3
6/19/2012	Down (power interruption)	14	5	4278.5	**1.8**	2,602	647,393	235,294	**0.9**	63.1	48.4	44	412,099	**0.9**	69.3	52.5	44						6.2	245	0.0	8.1
Total/Average (2Q 2012)		***84***	***73***		***1.9***	***2,693***	***197,691***	***87,096***	***0.8***				***110,595***	***1.0***									***6.4***	***210***	***0.0***	***7.4***
7/12/2012	3 power interruptions	23	17	4675.5	**1.9**	2,737	692,661	257,603	**0.9**	66.5	40.1	40	435,058	**1.0**	64.4	54.6	40						6.2	254	0.1	8.2
7/25/2012		13	13	4984.9	**1.8**	2,595	726,399	275,544	**1.0**	NR	42.6	40	450,855	**0.9**	NR	42.6	40						6.3	251	NR	8.3
7/27/2012	Down (power interruption)	2	1.5	5020.2	**1.8**	2,531	730,122	277,534	**0.9**	NR	NR	40	452,588	**0.8**	NR	NR	40						6.2	NR	NR	NR
8/8/2012	Down (power interruption)	12	11	5288.0	**1.7**	2,444	757,397	292,104	**0.9**	NR	43.4	40	465,293	**0.8**	NR	42.6	40						6.3	254	0.1	8.4
8/15/2012	Down (power interruption)	7	6	5438.1	**1.6**	2,271	771,600	299,795	**0.9**	NR	NR	40	471,805	**0.7**	NR	NR	40						6.4	NR	NR	8.2
8/24/2012		9	9	5646.8	**1.5**	2,176	790,522	310,113	**0.8**	NR	40.1	40	480,409	**0.7**	NR	39.3	40						6.3	252	0.1	8.2
9/4/2012	RW-1 down due to transducer	11	11	5912.3	**0.8**	1,126	802,977	312,719	**0.2**	42.1	NR	40	490,258	**0.6**	72.7	40.5	40						6.2	250	0.1	8.5
9/12/2012		8	8	6106.2	**0.6**	832	809,698	312,793	**0.0**	66.1	NR	28[3]	496,905	**0.6**	NR	NR	40						NR	NR	NR	NR
9/26/2012		14	14	6439.9	**1.2**	1,780	834,451	326,363	**0.7**	NR	29.5	28	508,088	**0.6**	NR	42.2	40						6.2	252	0.1	8.2
Total/Average (3Q 2012)		***99***	***90***		***1.4***	***2,077***	***187,058***	***91,069***	***0.7***				***95,989***	***0.7***									***6.3***	***252***	***0.1***	***8.3***

Table 8

SYSTEM OPERATIONAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

DATE	COMMENT	SYSTEM OPERATION			SYSTEM INFLUENT FLOW			RW-1					RW-2					RW-4					AIR STRIPPER			LGACs
		Period (days)	Operating Days (days)	System Hours (hours)	**Average Flow Rate (gpm)**	Average Daily Discharge (gallons)	Cumulative Flow (gallons)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Water Flow Rate (gpm)	Air Flow Rate (scfm)	Hydrocarbon Discharge Rate (lbs/day)	Water Flow Rate (gpm)
10/5/2012		9	8.5	6643.7	**1.2**	1,796	849,701	334,285	**0.6**	NR	29.2	28	515,416	**0.6**	NR	38.1	40						7.3	244	NR	8.0
10/25/2012	Multiple power interruptions	20	17.1	7053.6	**1.1**	1,577	876,642	349,272	**0.6**	65.9	29.5	28	527,370	**0.5**	71.2	42.2	40						6.3	245	0.1	8.2
11/6/2012		12	9.3	7275.8	**1.7**	2,403	898,886	360,250	**0.8**	63.0	26.9	28	538,636	**0.8**	73.6	40.9	40						6.6	242	NR	8.3
11/29/2012	RW-2 pump repair required	23	22.9	7825.6	**1.5**	2,232	950,010	388,308	**0.9**	NR	29.5	28	561,702	**0.7**	NR	NR	40						7.1	242	0.0	8.3
12/12/2012	Multiple power interruptions	13	8.8	8036.2	**1.9**	2,758	974,210	398,469	**0.8**	72.3	26.9	23	575,741	**1.1**	75.3	55.4	36						7.1	248	0.1	8.5
12/20/2012		8	5.8	8174.7	**2.1**	3,050	991,809	406,172	**0.9**	NR	23.9	23	585,637	**1.2**	NR	44.6	36						6.4	255	0.0	8.6
Total/Average (4Q 2012)		***85***	***72.3***		***1.5***	***2,177***	***157,358***	***79,809***	***0.8***				***77,549***	***0.7***									***6.8***	***246***	***0.0***	***8.3***
1/4/2013	Down 1 day for carbon change	15	13.8	8506.6	**2.0**	2,830	1,030,939	424,120	**0.9**	NR	22.4	23	606,819	**1.1**	NR	36.4	36						6.6	245	NR	8.6
1/22/2013		18	17.9	8937.0	**1.8**	2,599	1,077,540	447,125	**0.9**	71.0	21.7	23	630,415	**0.9**	76.1	37.2	36						6.3	250	0.1	8.2
2/7/2013	Multiple power interruptions	16	14.7	9288.6	**1.8**	2,584	1,115,395	464,629	**0.8**	73.9	28.8	23	650,766	**1.0**	76.0	36.8	36						6.6	255	NR	8.1
2/26/2013		19	18.7	9737.7	**2.4**	3,386	1,178,752	493,345	**1.1**	NR	27.7	23	685,407	**1.3**	NR	37.2	36						7.2	252	0.0	8.4
3/7/2013	One power interruption	9	8.0	9930.7	**2.3**	3,287	1,205,186	504,059	**0.9**	67.5	25.1	23	701,127	**1.4**	76.5	36.8	36						6.6	248	0.1	8.6
3/21/2013	One power interruption	14	12.4	10227.3	**2.2**	3,199	1,244,725	520,853	**0.9**	NR	23.9	23	723,872	**1.3**	NR	36.8	36						6.5	255	NR	8.6
Total/Average (1Q 2013)		***91***	***85.5***		***2.1***	***2,957***	***252,916***	***114,681***	***0.9***				***138,235***	***1.1***									***6.6***	***251***	***0.1***	***8.4***
4/2/2013	RW-2 fault on arrival	12	12.2	10520.7	**2.0**	2,815	1,279,134	537,016	**0.9**	NR	25.8	23	742,118	**1.0**	NR		36						6.7	252	NR	8.3
4/18/2013		16	14.2	10862.3	**2.0**	2,900	1,320,411	555,229	**0.9**	70.7	27.7	23	765,182	**1.1**	77.2	36.4	36						6.6	240	0.1	8.8
5/7/2013	RW-2 not pumping on arrival	19	19.1	11320.5	**1.5**	2,197	1,362,361	576,472	**0.8**	NR	27.7	23	785,889	**0.8**	NR	69.0	36						6.4	248	NR	8.6
5/23/2013		16	15.6	11694.6	**1.6**	2,352	1,399,017	594,306	**0.8**	NR	25.4	23	804,711	**0.8**	NR	36.4	36						7.2	252	0.04	8.4
6/3/2013	One power interruption	11	9.5	11923.5	**1.6**	2,268	1,420,651	604,484	**0.7**	64.8	23.9	23	816,167	**0.8**	75.1	37.2	36						6.7	248	0.03	8.3
6/19/2013		16	16.0	12306.4	**1.5**	2,209	1,455,894	621,494	**0.7**	NR	23.2	23	834,400	**0.8**	NR	36.8	36						6.1	246	NR	8.2
Total/Average (2Q 2013)		***90***	***86.6***		***1.7***	***2,438***	***211,169***	***100,641***	***0.8***				***110,528***	***0.9***									***6.6***	***248***	***0.0***	***8.4***
7/12/2013	Multiple power interruptions	23	18.0	12738.7	**1.4**	2,041	1,492,653	640,104	**0.7**	NR	25.1	23	852,549	**0.7**	NR	50.4	36						6.3	245	0.1	8.1
7/26/2013	One power interruption	14	12.2	13032.6	**1.4**	1,983	1,516,939	652,578	**0.7**	69.1	23.2	23	864,361	**0.7**	75.1	36.4	36						6.2	248	NR	8.3
8/6/2013		11	11.1	13298.2	**1.2**	1,679	1,535,523	663,204	**0.7**	69.2	22.1	23	872,319	**0.5**	75.1	37.2	36						6.3	250	NR	8.1
8/19/2013		13	12.9	13607.6	**1.1**	1,632	1,556,561	675,074	**0.6**	NR	26.2	23	881,487	**0.5**	NR	36.8	36						6.2	235	0.02	8.3
9/5/2013	One power interruption	17	16.1	13994.2	**1.1**	1,652	1,583,176	689,582	**0.6**	67.7	25.4	23	893,594	**0.5**	75.0	34.7	36						6.8	220	0.02	8.3
9/19/2013	Carbon change & power interruption	14	10.4	14243.5	**1.2**	1,706	1,600,892	699,071	**0.6**	NR	25.8	23	901,821	**0.6**	NR	35.1	36						6.0	258	NR	8.6
Total/Average (3Q 2013)		***92***	***80.7***		***1.2***	***1,796***	***144,998***	***77,577***	***0.7***				***67,421***	***0.6***									***6.3***	***243***	***0.0***	***8.3***
10/8/2013	One power interruption	19	18.0	14674.8	**1.1**	1,523	1,628,264	714,785	**0.6**	68.6	23.9	23	913,479	**0.5**	75.1	34.7	36						6.6	250	NR	8.0
10/23/2013	Multiple power interruptions	15	13.3	14994.6	**1.0**	1,506	1,648,328	726,622	**0.6**	NR	21.7	23	921,706	**0.4**	NR	36.0	36						5.6	242	0.02	8.7
11/4/2013	Multiple power interruptions	12	10.6	15247.9	**1.0**	1,505	1,664,217	736,018	**0.6**	NR	23.2	23	928,199	**0.4**	NR	35.1	36						5.9	240	0.02	8.3
11/20/2013	One power interruption	16	14.8	15603.7	**1.0**	1,405	1,685,045	748,635	**0.6**	66.7	23.2	23	936,410	**0.4**	78.0	34.7	36						6.3	245	NR	8.1
12/6/2013	One power interruption	16	15.8	15982.6	**0.9**	1,319	1,705,861	761,190	**0.6**	NR	23.9	23	944,671	**0.4**	NR	35.1	36						6.3	242	0.02	7.7
12/20/2013	One power interruption	14	13.3	16302.9	**0.9**	1,305	1,723,277	771,552	**0.5**	65.6	23.6	23	951,725	**0.4**	78.2	37.2	36						6.4	240	NR	8.3
Total/Average (4Q 2013)		***92***	***85.8***		***1.0***	***1,426***	***122,385***	***72,481***	***0.6***				***49,904***	***0.4***									***6.2***	***243***	***0.0***	***8.2***
1/6/2014		17	17.0	16711.7	**1.0**	1,387	1,746,904	785,307	**0.6**		23.6	23	961,597	**0.4**		36.0	36						6.4	244	0.02	7.7
1/23/2014		17	16.1	17098.2	**1.2**	1,795	1,775,815	798,936	**0.6**	65.8	22.1	23	976,879	**0.7**	78.2	36.0	36						6.5	238	NR	6.2
2/11/2014	System off 1/23 to 2/11	19	0	17098.2	**-**	-	-	798,936	**-**	36.5	25.4	23	976,879	**-**	40.9	66.1	36						6.5	230	NR	8.3
2/26/2014		15	14.9	17456.3	**1.8**	2,548	1,813,835	809,814	**0.5**	57.1	18.7	19	1,004,021	**1.3**	74.7	37.2	36						6.0	240	0.02	8.5
3/11/2014	System off 2/26 to 3/11	13	0	17456.3	**-**	-	-	809,814	**-**	34.9	18.7	19	1,004,021	**-**	39.4	67.0	36						6.6	220	0.02	8.7
3/21/2014	One power interruption	10	9.2	17676.3	**2.5**	3,624	1,847,053	819,608	**0.7**	65.8	13.1	12	1,027,445	**1.8**	77.9	33.1	36						6.4	218	NR	8.2
Total/Average (1Q 2014)		***91***	***57.2***		***1.5***	***2,163***	***123,776***	***48,056***	***0.6***				***75,720***	***0.9***									***6.4***	***232***	***0.0***	***7.9***
4/4/2014	System off 3/21 to 4/4	14	0	17676.3	**-**	-	-	819,759	**-**	32.9	11.2	12	1,027,652	**-**	38.7	67.8	36						6.3	222	0.01	8.3
4/21/2014		17	17.0	18085.2	**3.0**	4,328	1,920,793	837,387	**0.7**	61.9	12.7	12	1,083,406	**2.3**	64.3	47.1	36						6.1	220	NR	7.6
5/6/2014	System off 4/21 to 5/6	15	0	18085.2	**-**	-	-	837,489	**-**	31.9	12.0	12	1,083,682	**-**	37.6	69.0	36						6.4	222	NR	7.9
5/22/2014	One power interruption	16	15.7	18461.6	**4.8**	6,981	2,030,284	852,994	**0.7**	56.6	12.7	12	1,177,290	**4.1**	64.7	46.7	36						7.2	224	0.01	8.4
6/9/2014		18	0	18461.6	**-**	-	-	853,076	**-**	36.4	12.1	12	1,177,743	**-**	38.7	67.4	36						7.1	220	NR	8.2
6/23/2014	One power interruption	14	12.8	18768.5	**3.1**	4,434	2,086,988	864,328	**0.6**	56.6	13.1	12	1,222,660	**2.4**	77.9	36.4	36						7.3	222	0.01	8.4
Total/Average (2Q 2014)		***94***	***45.5***		***3.7***	***5,272***	***239,935***	***44,720***	***0.7***				***195,215***	***3.0***									***6.7***	***222***	***0.0***	***8.1***

Table 8

SYSTEM OPERATIONAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

DATE	COMMENT	SYSTEM OPERATION			SYSTEM INFLUENT FLOW			RW-1					RW-2					RW-4					AIR STRIPPER			LGACs
		Period (days)	Operating Days (days)	System Hours (hours)	**Average Flow Rate (gpm)**	Average Daily Discharge (gallons)	Cumulative Flow (gallons)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Water Flow Rate (gpm)	Air Flow Rate (scfm)	Hydrocarbon Discharge Rate (lbs/day)	Water Flow Rate (gpm)
7/10/2014		17	0	18768.5	-	-	-	864,385	-	38.7	13.1	12	1,222,863	-	40.5	63.0	36						7.1	226	0.01	8.6
7/13/2014	System off (power interruption)	3	3.0	18841.4	**8.4**	12,156	2,123,911	873,404	**2.1**	NR	NR	12	1,250,507	**6.3**	NR	NR	36						NR	NR	NR	NR
Total/Average (3Q 2014)		***20***	***3.0***		***8.4***	***12,156***	***36,923***	***9,076***	***2.1***				***27,847***	***6.4***									***7.1***	***226***	***0.0***	***8.6***
	Trial Shutdown Period																									
Total/Average (4Q 2014)		***-***	***0***		***0.0***	***0***																				
2/2/2015	System startup	0	0	18841.4	-	-	2,124,318						1,250,814	-	45.0	65.7	38	100	-	49.3	NR	18	5.7	232	0.3	7.8
2/5/2015		3	2.7	18905.4	**1.9**	2,684	2,131,474						1,253,489	**0.7**	78.9	36.0	36	4,581	**1.2**	68.9	18.7	18	6.6	228	NR	8.4
2/10/2015	One power interruption	5	3.9	18998.1	**1.6**	2,233	2,140,099						1,256,482	**0.5**	NR	57.0	36	10,213	**1.0**	NR	28.7	18	6.6	230	NR	8.4
2/16/2015	One power interruption	6	4.4	19103.3	**1.6**	2,331	2,150,315						1,260,256	**0.6**	NR	65.7	36	16,655	**1.0**	NR	18.7	18	6.4	232	0.2	8.4
2/27/2015		11	11.1	19369.1	**1.0**	1,465	2,166,541						1,260,266	**0.0**	NR	57.9	36	32,871	**1.0**	NR	18.7	18	6.3	228	NR	8.0
3/2/2015		3	2.9	19438.0	**1.3**	1,819	2,171,763						1,261,364	**0.3**	77.5	37.2	36	36,995	**1.0**	68.9	18.7	18	6.3	230	0.2	8.0
3/14/2015	One power interruption	12	11.4	19710.9	**1.6**	2,368	2,198,689						1,272,010	**0.7**	NR	NR	NR	53,275	**1.0**	NR	NR	NR	NR	NR	NR	NR
3/19/2015	One power interruption	5	3.0	19782.4	**1.9**	2,759	2,206,908						1,275,628	**0.8**	NR	53.3	36	57,876	**1.1**	NR	24.8	18	6.5	275	NR	7.6
Total/Average (1Q 2015)		***45***	***39.2***		***1.5***	***2,117***	***82,997***						***25,121***	***0.4***				***57,876***	***1.0***				***6.3***	***236***	***0.2***	***8.1***
4/8/2015		20	20.0	20262.0	**2.1**	-	2,265,900						1,302,934	**0.9**	77.7	37.2	36	89,562	**1.1**	69.8	18.7	10	6.1	275	0.2	7.5
4/13/2015	One power interruption	5	3.0	20334.5	**1.1**	1,517	2,270,484						1,307,199	**1.0**	NR	NR	NR	89,881	**0.1**	NR	NR	NR	NR	NR	NR	NR
4/20/2015	RW-4 controller fault	7	7.0	20502.1	**1.1**	1,547	2,281,290						1,317,605	**1.0**	77.8	36.0	36	90,281	**0.0**	67.5	20.4	10	6.3	275	NR	7.6
5/1/2015		11	10.9	20763.8	**2.2**	3,234	2,316,549						1,332,959	**1.0**	76.4	36.4	36	110,186	**1.3**	78.3	10.7	10	6.4	272	0.08	7.4
5/20/2015		19	18.9	21217.9	**2.2**	3,104	2,375,281						1,358,482	**0.9**	76.8	36.0	36	143,395	**1.2**	78.1	11.9	10	6.7	272	NR	7.6
6/4/2015	One power interruption	15	11.8	21499.9	**2.2**	3,169	2,412,515						1,374,816	**1.0**	83.9	36.4	36	164,295	**1.2**	61.1	11.6	10	7.0	NR	NR	7.2
6/23/2015		19	18.7	21949.6	**2.1**	2,989	2,468,526						1,399,338	**0.9**	76.7	36.8	36	195,784	**1.2**	76.0	12.1	10	6.5	272	NR	7.1
Total/Average (2Q 2015)		***96***	***90.3***		***2.0***	***2,897***	***261,618***						***123,710***	***1.0***				***137,908***	***1.1***				***6.5***	***273***	***0.1***	***7.4***
7/10/2015		17	15.0	22309.9	**0.5**	700	2,479,031						1,404,115	**0.2**	NR	36.8	36	201,512	**0.3**	NR	20.4	10	6.1	284	0.04	7.7
7/24/2015	One power interruption	14	13.7	22637.5	**2.2**	3,119	2,521,600						1,422,998	**1.0**	77.6	36.4	36	225,198	**1.2**	78.1	10.7	10	6.4	280	NR	7.6
7/31/2015	Carbon change & power interruption	7	4.3	22740.7	**2.1**	2,993	2,534,468						1,428,636	**0.9**	NR	NR	NR	232,428	**1.2**	NR	NR	NR	6.6	NR	NR	7.5
8/3/2015		3	3.1	22816.0	**2.3**	3,312	2,544,859						1,433,301	**1.0**	NR	36.4	36	238,154	**1.3**	NR	10.5	10	6.1	280	NR	7.2
8/20/2015		17	16.8	23219.5	**2.0**	2,916	2,593,887						1,454,320	**0.9**	NR	37.2	36	266,163	**1.2**	NR	10.5	10	6.5	282	0.02	7.5
9/1/2015	Air stripper high level alarm	12	8.2	23416.0	**2.0**	2,826	2,617,025						1,464,264	**0.8**	NR	40.9	36	279,357	**1.1**	NR	20.4	10	6.7	278	0.02	7.8
9/4/2015	Air stripper high level alarm	3	2.8	23483.1	**2.2**	3,105	2,625,707						1,468,063	**0.9**	NR	NR	NR	284,240	**1.2**	NR	NR	NR	6.6	NR	NR	9.0
9/17/2015		13	13.0	23794.2	**1.9**	2,681	2,660,465						1,482,300	**0.8**	78.5	36.0	36	304,761	**1.1**	77.7	10.5	10	6.8	285	NR	8.0
Total/Average (3Q 2015)		***86***	***76.9***		***1.7***	***2,497***	***191,939***						***82,962***	***0.7***				***108,977***	***1.0***				***6.5***	***282***	***0.0***	***7.8***
10/6/2015	One power interruption	19	16.1	24180.8	**1.8**	2,572	2,701,902						1,498,794	**0.7**	NR	38.9	36	329,704	**1.1**	NR	22.9	10	6.4	285	0.02	8.2
10/19/2015	One power interruption	13	12.2	24474.0	**1.8**	2,611	2,733,804						1,511,773	**0.7**	78.4	36.8	36	348,627	**1.1**	76.9	10.5	10	6.7	282	NR	7.7
11/3/2015		15	15.1	24836.3	**1.7**	2,413	2,770,226						1,526,099	**0.7**	NR	35.1	36	370,723	**1.0**	NR	10.7	10	6.4	280	NR	7.5
11/20/2015	One power interruption	17	16.4	25229.3	**1.7**	2,418	2,809,821						1,541,848	**0.7**	NR	36.0	36	394,569	**1.0**	NR	10.2	10	6.3	280	0.02	7.4
12/8/2015	One power interruption	18	16.6	25627.7	**1.6**	2,371	2,849,175						1,557,318	**0.6**	NR	36.0	36	418,453	**1.0**	NR	10.2	10	6.1	285	0.02	7.6
12/18/2015	One power interruption	10	9.2	25848.7	**1.7**	2,395	2,871,230						1,566,014	**0.7**	78.3	36.0	36	431,812	**1.0**	76.7	10.5	10	6.0	280	NR	7.5
Total/Average (4Q 2015)		***92***	***85.6***		***1.7***	***2,462***	***210,765***						***83,714***	***0.7***				***127,051***	***1.0***				***6.3***	***282***	***0.0***	***7.6***

Table 8

SYSTEM OPERATIONAL DATA SUMMARY

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD

DATE	COMMENT	SYSTEM OPERATION			SYSTEM INFLUENT FLOW			RW-1					RW-2					RW-4					AIR STRIPPER			LGACs
		Period (days)	Operating Days (days)	System Hours (hours)	**Average Flow Rate (gpm)**	Average Daily Discharge (gallons)	Cumulative Flow (gallons)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Cumulative Flow/ Totalizer (gallons)	**Average Flow Rate (gpm)**	Depth to Water (feet)	Water Column Thickness[1] (feet)	Setpoint[2] (feet)	Water Flow Rate (gpm)	Air Flow Rate (scfm)	Hydrocarbon Discharge Rate (lbs/day)	Water Flow Rate (gpm)
1/4/2016		17	17.0	26256.5	**1.6**	2,354	2,911,235						1,581,866	**0.6**	NR	37.2	36	455,965	**1.0**	NR	9.4	10	6.5	282	0.02	7.2
1/19/2016	One power interruption	15	13.6	26582.7	**1.8**	2,575	2,946,238						1,596,663	**0.8**	78.2	37.2	36	476,171	**1.0**	76.8	10.5	10	6.3	280	NR	7.8
2/8/2016		20	19.9	27060.7	**1.8**	2,653	2,999,076						1,619,656	**0.8**	NR	36.4	36	506,016	**1.0**	NR	10.5	10	6.6	282	0.02	7.6
2/22/2016	Two Power interruptions & carbon change	14	7.7	27245.7	**2.1**	3,010	3,022,278						1,629,294	**0.9**	NR	NR	NR	519,580	**1.2**	NR	NR	NR	6.6	280	NR	NR
3/4/2016	One power interruption	11	8.1	27440.5	**1.6**	2,293	3,040,889						1,631,095	**0.2**	NR	37.2	36	536,390	**1.4**	NR	10.7	10	6.6	280	0.01	7.8
3/18/2016	System shut down for piping repair	14	14.0	27775.9	**1.5**	2,184	3,071,409						1,632,383	**0.1**	39.7	NR	36	565,622	**1.5**	73.5	11.0	10	6.6	280	NR	7.8
3/22/2016	One power interruption	4	0.2	27779.8	**2.7**	3,920	3,072,046						1,632,390	**0.0**	39.9	39.4	14	566,252	**2.7**	73.5	23.4	10	6.3	NR	NR	7.6
Total/Average (1Q 2016)		***95***	***80.5***		***1.7***	***2,496***	**200,816**						***66,376***	***0.6***				***134,440***	***1.2***				***6.5***	***281***	***0.02***	***7.6***
4/4/2016	One power interruption	13	11.4	28053.1	**1.6**	2,324	3,098,515						1,635,215	**0.2**	NR	54.3	16	589,896	**1.4**	NR	17.4	10	6.6	280	0.01	7.7
4/19/2016		15	15.1	28414.5	**2.9**	4,141	3,160,867						1,668,153	**1.5**	81.1	15.9	16	619,310	**1.4**	77.5	10.2	10	6.6	280	NR	7.7
5/2/2016		13	13.0	28726.1	**2.7**	3,949	3,212,137						1,694,856	**1.4**	NR	16.8	16	643,877	**1.3**	NR	9.6	10	6.6	284	0.01	7.6
5/20/2016		18	17.8	29152.6	**2.8**	4,034	3,283,830						1,732,951	**1.5**	NR	18.6	16	677,475	**1.3**	NR	12.2	10	6.6	288	NR	7.5
6/2/2016	One power interruption	13	11.6	29431.8	**2.5**	3,585	3,325,541						1,753,013	**1.2**	NR	16.8	16	699,124	**1.3**	NR	14.6	10	6.7	290	0.01	7.5
6/23/2016	One power interruption	21	20.1	29915.3	**2.6**	3,767	3,401,438						1,792,789	**1.4**	81.0	16.2	16	735,245	**1.2**	77.7	10.5	10	6.6	288	NR	7.5
Total/Average (2Q 2016)		***93***	***89.0***		***2.6***	***3,702***	**329,392**						***160,399***	***1.3***				***168,993***	***1.3***				***6.6***	***285***	***0.01***	***7.6***
7/5/2016	Power interruption & phone line issue	12	6.0	30060.0	**2.7**	3,883	3,424,848						1,805,184	**1.4**	NR	19.2	16	746,260	**1.3**	NR	10.7	10	6.5	287	0.01	7.6
7/18/2016	One power interruption	13	8.9	30273.2	**2.6**	3,680	3,457,543						1,821,990	**1.3**	81.7	15.6	16	762,149	**1.2**	77.1	10.7	10	6.6	288	NR	7.5
8/1/2016	One power interruption	14	13.5	30597.2	**2.2**	3,208	3,500,848						1,843,077	**1.1**	NR	NA[4]	NA	784,367	**1.1**	77.2	10.5	10	6.6	285	0.01	7.6
8/19/2016		18	17.8	31025.2	**1.8**	2,611	3,547,413						1,861,266	**0.7**	NR	NA[4]	NA	812,743	**1.1**	NR	9.1	10	6.6	288	NR	7.6
9/8/2016	System down for LGAC repair.	20	15.3	31392.3	**1.8**	2,591	3,587,040						1,876,519	**0.7**	NR	NA[4]	NA	837,117	**1.1**	NR	11.6	10	6.6	285	0.01	7.9
9/19/2016	One power interruption	11	9.4	31617.4	**1.4**	2,048	3,606,247						1,881,422	**0.4**	44.4	NA[4]	NA	851,421	**1.1**	77.4	14.3	10	6.8	290	NR	7.6
Total/Average (3Q 2016)		***88***	***70.9***		***2.0***	***2,888***	**204,809**						***88,633***	***0.9***				***116,176***	***1.1***				***6.6***	***287***	***0.01***	***7.6***

Notes:

The system was in a trial shutdown period from July 14, 2014 to February 2, 2015.

[1] Water column thickness recorded by the recovery well transducer.

[2] Setpoint adjusts the pump flow rate to maintain a height of water above the pump/transducer approximately equal to the input to the pump controller.

[3] The change in the setpoint for RW-1 is because the transducer was replaced and the new transducer is located shallower in the well. The drawdown achieved by the pump remained consistent with the previous setpoint.

[4] The RW-2 transducer stopped working on August 1, 2016. The pump operation was switched to dewatering mode where the pump draws the water down to the pump intake.

gpm: gallons per minute
scfm: standard cubic feet per minute
lbs/day: pounds per day
NR: Not Recorded
Depth to water for RW-1 and RW-2 on 2/7/13 was actually collected on 2/11/13.

APPENDIX A

Historical Activity Summary

HISTORICAL ACTIVITY SUMMARY (*key / relevant dates*):

1990:	Three underground storage tanks (UST) were installed.
August 09, 2005:	Three monitoring wells installed.
September 12, 2005:	Groundwater sampling event. MW1 benzene at 3 ppb and MTBE at 7 ppb, MW2 benzene at 4 ppb and MTBE at 7 ppb, MW3 benzene at 110 ppb and MTBE at 17,000 ppb, Station's supply well: MTBE at 0.5 ppb.
October 18, 2005:	MDE issued directive letter to Carroll Independent Fuel Company (CIFC) requiring the following: Perform a helium UST test to check for vapor leak of the gasoline USTs; test all spill catchment basins and containment sumps; conduct self audit of UST system; conduct semi-annual sampling of all monitoring wells and tank field monitoring pipes; conduct semi-annual sampling of the transient/non- transient drinking water supply well onsite; perform a half-mile well survey.
October 31, 2005:	Notification letters mailed to residents within half-mile radius of the station by BADPERM.
November 3, 2005:	17 private drinking wells sampled. Two homes were found to be above regulatory levels: 1606 Rayville Road with a concentration of MTBE at 2,670 ppb and 1608 Rayville Road at a concentration of MTBE at 851 ppb.
November 8, 2005:	MDE received faxed results of CIFC's testing results and drinking water sampling results from BADPERM for residences sampled in the immediate vicinity of the station. UST line testing was completed, all lines passed.
November 18, 2005:	MDE site visit to observe the installation of granular activated carbon (GAC) point of entry treatment (POET) systems 1606 Rayville Road and 1608 Rayville Road.
July 31, 2006:	Geophysical investigation conducted onsite. MDE requested a *Revised Work Plan* for the installation of monitoring wells based on geophysical data.
August 8, 2006:	The MDE site visit. SVE system began operation in the tank field area. Monitoring of the system including airflow measurements, photo-ionization readings, and vacuum measurements will be collected monthly.
August 10, 2006:	A *Revised Work Plan - June 1, 2006 was submitted to the MDE*. Report included the following: Results of the geophysical survey; a new proposal to install seven additional monitoring wells; three shallow, three deep and an overburden well; Additional down-hole geophysics proposed for each of these monitoring wells.
August 17, 2006:	MDE approved the June 1, 2006 *Revised Work Plan.*
January 31, 2007:	A *January 2007 Update Letter Report* was submitted to the MDE An offsite private well sampling program implemented for select drinking water wells in the area.
February 6, 2007:	A *Hydrogeologic Investigation Update Report and Work Plan* was submitted to the MDE. Seven additional monitoring wells installed on 08/30/06 onsite and offsite (MW3S, MW7A, MW7B, MW8A, MW8B, MW9A, MW9B). Downhole geophysical studies were performed on MW7A, MW7B, MW8A, MW8B, MW9A, MW9B. A *Proposed Work Plan* was submitted for supplemental investigation for abandonment of MW7B due to limited water yield, modification of monitoring well MW-9B well construction to increase well yield, installation of three additional monitoring wells (MW7C, MW10A and MW10B), aquifer testing via 48-hour pump test on two of the proposed wells, and down-hole geophysical study of the proposed wells.

HISTORICAL ACTIVITY SUMMARY (Continued):

March 21, 2007:	MDE issued *Notice of Violation NV-2007-067* to CIFC. This *Notice* required CIFC to complete the following activities: Groundwater samples must be collected from all wells including deep wells 7B, 8B and 9B. Samples must be analyzed using EPA Methods 8260 and 8015B. Groundwater samples must be collected from the fracture zones identified in the hydrogeologic report. Submit a *Work Plan* to delineate the vertical extent of contamination. Extend the soil vapor extraction (SVE) system to include MW-3, MW-4 and MW-5. MDE approves the installation of MW-10A and MW-10B and performance of an aquifer test on MW-10A only.
March 26, 2007:	A *Groundwater Sampling Work Plan* was submitted to the MDE. A groundwater sampling event was scheduled for April 3 and 4, 2007 in compliance with MDE's request of March 21, 2007.
June 15, 2007:	A *Hydrogeologic Investigation Update Report, Groundwater Delineation Work Plan and Soil Alternative Corrective Action Plan* was submitted to the MDE which included the following; Installation of upper and lower bedrock monitoring wells 10A and 10B, with analytical sampling results. Results of 72-hour aquifer pumping test. Proposed the installation of seven additional monitoring wells, three in the upper bedrock, and four in the lower bedrock. Soil Alternative Corrective Action Plan proposed a soil boring investigation and SVE Pilot Study.
July 30, 2007:	A *Pump Testing Report* was submitted to the MDE summarizing the May 23 through June 4, 2007 pump test on the upper bedrock aquifer, a step-drawdown test, a 72-hour constant rate pump test, and a recovery test.
November 2, 2007:	MDE issued a *RE: Notice of Violation NV-2007-067* to CIFC. MDE reviewed the *Hydrogeologic Investigation Update Report and Work Plan* - June 15, 2007 and the *Pump Testing Report* - July 30, 2007 and approved the work outline based on the following modifications: Of the seven monitoring wells to be installed, a cluster of wells is to be located behind the bait shop. The "B" Series wells may have to extend to 120 feet (ft). Monitoring wells MW-7B and MW-9B may have to be reduced in depth from 242 to 120 ft. Sampling of the wells should occur at least two hours after well purging to allow for recharge. Soil bores may be taken continuously or in 5-foot intervals. Implementation of SVE pilot testing will be re-evaluated after soil boring. Potable well sampling must be conducted.
December 31, 2007:	A *Soil Boring Investigation Results* Report was submitted to the MDE. Soil borings SB-12 through SB-22 were installed to further determine the extent of the contamination.
February 11, 2008:	A site meeting with the MDE was held to discuss the locations of future offsite monitoring wells.
July 28, 2008:	Two additional offsite monitoring wells (MW-11A and MW-11B) were installed in June 2008.
November 12, 2008:	Three monitoring wells (MW-11A, MW-13A, and MW-14A) were installed in the upper bedrock with depths of 60 ft below ground surface (bgs). Five monitoring wells (MW-5B, MW-11B, MW-12B, MW-13B, MW-14B) were installed into the lower bedrock, with total depths of 100 ft bgs. Two deep bedrock monitoring wells (MW-7B and MW-9B) were reconstructed and the depths are now 120 ft bgs.
February 26, 2009:	A *Corrective Action Plan (CAP)* was submitted to the MDE which provided a conceptual remedial design with proposed pilot test work to support a remedial design for the Site.

HISTORICAL ACTIVITY SUMMARY (Continued):

May 28, 2009:	The MDE issued a directive to CIFC requesting a CAP Addendum and Potable Well Investigation Work Plan.
August 21, 2009:	A *CAP Addendum* was submitted to the MDE. The *CAP Addendum* outlined a borehole geophysical investigation at 1606, 1608 & 1612 Rayville Road, SVE point installation, conceptual design of a groundwater pump and treat remedial system and SVE remedial system to address residual hydrocarbon impacts at the Site.
October 14, 2009:	The MDE approved the *CAP Addendum*, but required some modification which included the installation of clustered monitoring wells southwest of monitoring wells MW-16A/B.
May 10-20, 2010:	Monitoring wells MW-15, MW-16A/B, MW-17A/B and MW-18A/B, recovery wells RW-1, RW-2 and RW-3, and soil vapor extraction well SVE-5 were installed.
August 10, 2010:	A meeting was held with the MDE, Carroll and Environmental Alliance (Alliance) to discuss the case and the *CAP Addendum*.
August 16, 2010:	Groundwater & Environmental Services, Inc. (GES) is added as a second consultant to the case.
August 27, 2010:	Alliance submitted an *Additional Monitoring Well Installation Work Plan* to the MDE which plans to install one monitoring well cluster 150 ft southeast of MW-16A/B and another cluster 330 ft south-southwest of MW-16A/B.
October 14, 2010:	GES submits an *Infiltration Pilot Test Work Plan* to the MDE.
December 17, 2010:	The MDE approves the installation of the two cluster wells proposed by Alliance down gradient of MW-16A/B. The MDE requires that a pumping test be conducted on all three recovery wells to test water depletion at the Site.
January 11, 2011:	GES submits a *Pumping Test Work Plan* to the MDE which will be conducted on RW-1, RW-2 and RW-3.
January 14, 2011:	GES submits a *Pumping Test Work Plan Addendum* to the MDE which outlines the infiltration of groundwater which will be pumped from the subsurface during the Pump Test. Prior to discharge, all groundwater will be treated with granular activated carbon units and will comply with the General Discharge Permit 2010-OGR-5093/NPDES Permit MDG915093.
March 8, 2011:	The MDE issues a *Work Plan Approval* to CIFC to commence Pump Test Activities.
March 18, 2011:	CIFC and the State of Maryland, Department of the Environment sign a Consent Agreement which addresses the investigation and remediation at the Site. New quarterly deadlines are agreed up which require Quarterly monitoring Repots be submitted to the Department by the 15th of February, May, August and November.
April 18, 2011:	GES, Alliance, and MDE meet onsite to approve locations for offsite monitoring wells to be installed down-gradient of monitoring wells MW-16A/B.
April 25-28, 2011:	Pumping Test activities, under the direction of GES commenced at the Site. On the last day of the pump test, an infiltration test was conducted on monitoring well MW-8A/B.
June 29, 2011:	GES submitted a *Pumping Test Summary and Corrective Action Plan Addendum* to the MDE outlining the findings from the Pump test conducted in April 2011. The Report recommends that a groundwater pump and treat (P&T) remediation system be installed at the Site to remove subsurface hydrocarbon impacts.

HISTORICAL ACTIVITY SUMMARY (Continued):

July 7, 2011:	GES submitted a *Borehole Infiltration Test Work Plan* to the MDE which proposed procedures regarding the infiltration of treated groundwater discharge from the P&T system.
August 12, 2011:	A meeting was held with GES, MDE and CIFC to provide supplemental information concerning the submitted *Pumping Test Summary and Corrective Action Plan Addendum*.
August 18, 2011:	GES installed five infiltration boreholes ranging in depths from 5-16 ft below ground surface in the area of the proposed infiltration gallery.
August 19, 2011:	Borehole testing was conducted by GES using constant head falling head test and a referenced high falling head tests.
August 24, 2011:	GES submitted a *Preliminary Infiltration Gallery & Remedial System Design* to the MDE.
August 29, 2011:	The MDE approved the CAP Addendum submitted on June 29, 2011 with some modifications. The MDE required that a *CAP Implementation Plan* be submitted to the Department by September 30, 2011.
September 15, 2011:	GES submitted a *Corrective Action Plan Implementation Plan* to the MDE. The plan outlines a schedule for the installation of a P&T system at the Site.
October 10, 2011:	Commencement of construction activities associated with the installation of the P&T system.
October 17, 2011:	The MDE approved the *CAP Implementation Plan* submitted by GES on September 15, 2011. The approval included a schedule for system startup and required activities during initial P&T system operation.
October 17-18, 2011:	Two infiltration gallery trenches (each 35 ft long, 5 ft wide, 8 ft deep) were installed.
November 9-11, 2011:	Monitoring wells MW-21, MW-22, MW-23, MW-24B and MW-25B were installed.
November 18, 2011:	A *Interim Contingency Discharge Plan* was submitted to the MDE.
November 15, 2011:	Monitoring wells 7A/B and 8A/B were repaired by replacing the manway and well pads.
November 30, 2011:	The P&T groundwater system was turned on with groundwater recovery from RW-1 and RW-2. Treated groundwater was stored in a fractionation tank pending laboratory results.
December 6, 2011:	The P&T groundwater system began discharging to the infiltration gallery trenches. Increase monitoring well gauging and monitoring of the P&T system began as per the approved *CAP Implementation Plan*.
December 13, 2011:	Well gauging frequency was reduced to once per week.
December 27-28, 2011:	Downtime occurred due to a bag filter fouling.
January 3, 2012:	O&M frequency was reduced to once per week.
January 16, 2012:	GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the 30 days of system operation.
January 18-20, 2012:	GES conducted quarterly/45-day groundwater sampling event.
January 25-26, 2012:	A phone call and email exchange between the MDE and Carroll provided a memorandum of requirements. The MDE required submittal of an *Update Report* documenting required repairs to MW-7B and MW-8B. Based on elevated water levels in MW-7B and MW-8B, the MDE believes this is a result of surface water infiltration into the wells.
January 31, 2012:	GES conducted a monitoring well integrity test regarding surface water infiltration problem in monitoring wells MW-7B and MW-8B.

HISTORICAL ACTIVITY SUMMARY (Continued):

February 8, 2012:	GES added new wells seals to MW-7B and MW-8B and conducted another monitoring well integrity test to confirm surface water infiltration problem was solved.
February 15-22, 2012:	GES added new cast iron sanitary seals to MW-7B and MW-8B as a backup, for surface water infiltration, to the new wells seals installed on February 8, 2012. GES technician noticed MW-7B had a water level to the seal again and made note that the water was entering from the bottom of the manhole. Hydraulic cement was used to seal the space between the well casing and the manhole skirt to fix this issue.
February 16, 2012:	GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the first 60 days of system operation.
February 23, 2012:	GES submitted *Update Report on Monitoring Wells MW-7B & MW-8B* to the MDE.
February 25-27, 2012:	The P&T groundwater system shut down due to a suspected power outage.
March 1, 2012:	O&M visits and system sampling was reduced to twice per month and well gauging to once per month.
March 5-9, 2012:	GES conducted 90-day groundwater sampling event.
March 6, 2012:	GES submitted a *Potable Well Replacement: 1606 and 1608 Rayville Road* letter to Baltimore County Department of Environmental Protection and Sustainability (DEPS) and the MDE discussing the plan to connect the P&T system to potable wells.
March 15, 2012:	GES submitted a *System Operation Summary Report* to the MDE. This report summarizes the first 90 days of system operation.
March 26, 2012:	Onsite meeting with MDE and Baltimore County DEPS regarding alternate potable well and septic reserve locations for the 1608 Rayville Road property.
November 29, 2012:	The vault for recovery well RW-1 was replaced.
December 19, 2012:	GES obtained the access agreement for the 1608 Rayville Road property to conduct the replacement of the existing potable and to connect it to the P&T system.
January 9, 2013:	The manholes for MW-1 and MW-4 were replaced.
January 31, 2013:	The manhole for MW-2 was replaced.
March 3, 2013:	The manholes for MW-6, MW-10A, and MW-10B were replaced.
March 19, 2013:	Onsite meeting with MDE, Baltimore County DEPS, a representative from B.L. Myers, and the property owner regarding the replacement well location and
May 2-8, 2013:	An open-hole bedrock well was installed at the Rayville Road property to 402 ft bgs with 75 ft of six-inch steel casing.
May 17 & 20, 2013:	A yield test was carried out over two days at the newly installed bedrock well at 1608 Rayville Road.
July 10, 2013:	GES submitted a *Replacement Potable Well Installation Report* to the MDE.
September 10, 2013:	GES submitted an *Off-site Remedial Activities Work Plan* and a *Request to Revise the Monitoring and Potable Well Sampling and Monitoring Program* to the MDE.
October 1, 2013:	GES begins conducting residential potable well sampling activities at the site, formerly completed by Environmental Alliance.
November 2013:	The property owner of 1608 Rayville Road vacates the property limiting the potable water usage and accessibility to collect monthly POET system influent samples at this location.

HISTORICAL ACTIVITY SUMMARY (Continued):

November 5, 2013: The MDE responded to the September 10, 2013 *Off-site Remedial Activities Work Plan* and a *Request to Revise the Monitoring and Potable Well Sampling and Monitoring Program* denying the modifications to the monitoring program as request by GES. The Department allowed the reduction of sample frequency from quarterly to semi-annually for 1620 and 1624 Rayville Road and from semi-annually to annually for 19201, 192013, and 19215 Shandall Court. They also requested a project review meeting.

December 3, 2013: A project review meeting was conducted at MDE headquarters in Baltimore with CIFC, MDE and GES. Reductions to the monitoring program and offsite remediation activities were discussed.

December 23, 2013: GES submits an *On-Site Remedial Activities Work Plan* to the MDE which proposes to pulse the groundwater remediation system.

January 7, 2014: The MDE issued a *Response to Meeting* letter. The Department approved the reduction of monitoring well gauging frequency from monthly to quarterly Infiltration gallery wells will continue to be gauged on a monthly basis. The Department also allowed the reduction of POET system sample frequency from monthly to quarterly for 1606 and 1612 Rayville Road. In regards to offsite remediation, the department required monthly updates regarding offsite access to 1608 Rayville Road and the submittal of step test discharge treatment plan be submitted to the MDE by January 15, 2014.

January 15, 2014: GES submitted the *1608 Rayville Road Step-test Water Treatment Plan* to the MDE

January 17, 2014: The MDE approved the *On-Site Remedial Activities Work Plan* via email requiring increase monitoring frequency of select monitoring and potable wells during system pulsing activities. The department requires:

- All four infiltration gallery wells, Recovery wells RW-1 and RW-2, and monitoring wells MW-4, MW-10A, MW-10B, MW-24B, MW-7A, MW-7B, MW-18A and MW-18B must be gauged twice per month.
- Groundwater samples must be collected from recovery wells RW-1 and RW-2 twice per month during system deactivated and re-activation.
- 1606 Rayville Road influent sampling must be conducted monthly.
- A laboratory data summary of the system influent, recovery wells RW-1 and RW-2, and potable well 1608 Rayville road must be submitted to the MDE in within 5 days of the laboratory results receipt.

January 23, 2014: Onsite remediation system pulsing activities begin.

February 3, 2014: CIFC submitted a *Notice of Dispute* to the MDE in response to a stakeholder meeting held on December 3, 2013 and an MDE *Response to Meeting* letter dated January 7, 2014.

February 7, 2014: During weekly O&M procedures, the groundwater P&T system was observed to be off on arrival. It was determined that pipes had frozen causing the system to shut down.

February 11, 2014: The groundwater P&T system was repaired and re-started.

February 18, 2014: The MDE issued a *Work Plan Approval* Letter in response to *On-Site Remedial Activities Work Plan.*

February 24, 2014: GES submitted the first System Data Pulsing Report to the MDE as required by the *On-Site Remedial Activities Work Plan* in email correspondence on January 17, 2014 and continued data transmittal letters as required.

HISTORICAL ACTIVITY SUMMARY (Continued):

March 6, 2014: The MDE issued a *Notice of Dispute Response*. The department required the following changes to the groundwater, POET and potable sampling program:

- Monitoring wells MW-5B, MW-6, MW-8A, MW-8B, MW-9A, MW-9B, MW-12B, MW-13A, MW-13B, MW-17A and RW-3 has been changed from quarterly to semi-annually.
- Potable well sampling frequency has been changed from quarterly to semi-annually at 19200 Middletown Rd (all 3 wells), quarterly to semi-annually at 1614 Rayville Rd, and quarterly to semi-annually at 1616 Rayville Rd.
- The following potable wells are no longer required to be sampled: 19201, 19203, 19205, 19207, 19209, 19211, 19213, 19214 and 19215 Shandall Ct.
- The department suspends the requirement for additional delineation of the groundwater in the vicinity of monitoring wells MW-16A/B.

June 3, 2014: GES submitted an *On-site Remedial Activities Work Plan – Trial Shutdown*. This work plan discuses recent, ongoing and future activities related to the operation of the groundwater pumps in recovery wells RW-1 and RW-1.

July 10, 2014: The MDE approved a request to discontinue bi-monthly reporting regarding system pulsing activities with the understanding that the data will be presented in quarterly monitoring reports.

July 15, 2014: The MDE issued an *Approval of Trial Shutdown* for the onsite P&T system. The system will remain off until January 2015. Sampling frequency of potable wells at 1606, 1608 and 1612 Rayville Road is increased to monthly during the trial shutdown period.

July 23, 2014: Carroll completed the purchase of 1608 Rayville Road property.

September 3-5, 2014: GES conducted a step test on 1608 Rayville Road potable well as outlined in the September 10, 2013 *Off-site Remedial Activities Work Plan* and January 15, 2014 *1608 Rayville Road Step-test Water Treatment Plan.*

September 30, 2014: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to the MDE which summarized most recent groundwater concentrations and a pumping test which occurred on the well at 1608 Rayville Road. GES recommended that the well at 1608 Rayville Road be connected to the onsite groundwater pump and treat system.

November 18, 2014: The MDE issued an *Approval of System Modification* approving the continuation of the system trial shutdown period and the connection of the well at 1608 Rayville Road to the onsite groundwater pump and treat system.

December 3, 2014: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to the MDE which summarized the most recent groundwater concentrations and outlined a scheduled for the well at 1608 Rayville to be connected to the onsite groundwater pump and treat system.

December 17, 2014: GES connected the potable well at 1608 Rayville Road to the onsite groundwater pump and treat system and converted the potable well to recovery well RW-4

January 7, 2015: GES submitted an *On-Site and Off-Site Remedial Activities Summary* to MDE which summarized the monitoring conducted since the trial shutdown of the P&T system began, outlined a schedule for connecting 1608 Rayville Road potable well to the pump and treat system, and provided a schedule for maintenance and discharge sampling and potable and monitoring well sampling.

January 12, 2015: GES installed a pump in RW-4.

January 13, 2015:	The MDE approved GES' continued shutdown of the remediation system beyond the 6-month trial period.
January 14, 2015:	GES installed a transducer and electrically connected RW-4 to the remediation system.
January 23, 2015:	GES received the MDE's *Second Approval of the System's Modifications – January 20, 2015*.
January 28, 2015:	GES notified the MDE of the re-start of the P&T system scheduled for February 2, 2015.
February 2, 2015:	GES reactivates the P&T system, turning on pumps in RW-2 and RW-4.
February 6, 2015:	GES submitted *2014 Semi-Annual Withdrawal Report – January 28, 2015* to the MDE.
March 2, 2015:	GES submitted *Report of Results,* summarizing the P&T system trial shutdown to the MDE.
April 13, 2015:	GES received a letter from the MDE gave continuing approval of GES' recommendation to operate the remediation system using recovery wells RW-2 and RW-4 after review of *Report of Results – March 2, 2015*.
May 12, 2015:	GES submitted *First Quarter 2015 Monitoring Report – May 15, 2015* to the MDE.
June 22, 2015:	GES submitted *2015 Semi-Annual Withdrawal Report – June 16, 2015* to the MDE.
August 14, 2015:	GES submitted the *Second Quarter 2015 Monitoring Report – August 14, 2015* to the MDE.
January 13-19, 2016:	GES pumped down monitoring well 1608R's water column and recycled purged groundwater into the Site's system.
February 11, 2016:	GES submitted the *Fourth Quarter 2015 Monitoring Report – February 15, 2016* to the MDE.
March 18, 2016:	GES notified the MDE of an onsite system shutdown due to a small leak from a corroded pipe fitting, noting that GES expected to perform the repair before March 23, 2016.
May 13, 2016:	GES submits the *First Quarter 2016 Monitoring Report – May 13, 2016* to the MDE. GES also submits *Off-Site Remedial Activities Work Plan- System Trial Shutdown* to the MDE (under separate cover).
June 30, 2016:	GES notified the MDE of an onsite system shutdown that occurred from June 23-29th, 2016 due to a power interruption. The system's notification system (via landline phone telemetry system) was also not properly working at this time but was subsequently fixed.
July 8, 2016:	GES received the MDE's *Trial Shutdown Response - July 7, 2016.* The MDE requested additional clarification on system restart criteria.
July 25, 2016:	GES submitted the *System Restart Criteria and Response Plan* in response to the MDE July 8, 2016 correspondence.
July 27, 2016:	GES submitted *2016 Semi-Annual Withdrawal Report – June 13, 2016* to the MDE.
August 9, 2016:	GES and CIFC met with the MDE at the MDE headquarters and discussed a request for expanded EPA Method 524.2 analysis on all potable and POET samples collected for the case.
August 12, 2016:	GES submitted the *Second Quarter 2016 Monitoring Report – August 12, 2016* to the MDE.
August 27-30, 2016:	A GES technician was onsite August 29, 2016 to assess the cause of a system shutdown (which occurred August 27, 2016), but was unable to restart the system. GES notified the MDE of the system shutdown on August 30, 2016.

August 31, 2016:	GES resumes system operation by modifying the inline treatment train to now pass through the air stripper and a single LGAC vessel. MDE was initially notified of the system modification on August 31, 2016 via email correspondence.
October 5, 2016:	GES submitted the *Wally's Monitoring & Remedial Activities Work Plan* to the MDE in response to requests made in a phone conversation on August 31, 2016.
October 26, 2016:	GES submitted a *Revised Table 2 – Monitoring and Remedial Activities Work Plan* to address an MDE email request for additional information.
November 1, 2016	The MDE issued *Monitoring and Remedial Activities Work Plan Approval* correspondence, thereby permitting initiation of trial system shutdown procedures.
November 2, 2016	The Wally's groundwater remediation system goes offline.

APPENDIX B

Laboratory Reports and Chain of Custody Documentation
(See Files on CD)

Europhins Lancaster Laboratories
ID Numbers:
1679634
1684536
1690398
1690399
1690400
1690403
1691741
1691742
1697496
1705907
1711479

APPENDIX C

Monitoring Well Low-Flow Sampling Purge Data

Groundwater Sampling Data Collection Sheet

Well ID:	MW-7B	Site ID:	Carroll Wally's	Sample Date: 8/3/16
Initial DTW / Time:	11:40 / 42.55	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample ~~Method~~ (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Huffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 75° F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
11:40	42.55	Just prior to lowering any equipment into well								
							315/mL/min	~3.5 gal	Clear	
11:45	42.26	After lowering equipment into the well & before turning on the pump								
11:45	Purge Start Time									
11:50	42.41	15.24	446	3.47	8.54	-54.8				
11:55	42.60	15.04	472	1.32	8.91	-103.8				
12:00	42.75	14.96	468	0.88	9.06	-149.7				
12:05	42.95	15.14	464	0.85	9.13	-182.9				
12:10	43.22	15.06	456	1.20	9.31	-219.4				
12:15	43.49	14.87	438	0.84	9.29	-240.6				
12:20	43.71	14.85	415	0.47	9.40	-247.7				
12:25	43.93	14.80	406	0.42	9.42	-247.9				
12:30	44.08	14.73	404	0.41	9.77	-250.4				
~~12:35~~										
12:35	Sample Collection Time									
12:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-10B		Site ID:	Carroll Wally's	Sample Date: 8/3/16
Initial DTW / Time:	37.20 / 10:08		Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*			
Total Well Depth:		Low Flow	Sampling Tech(s):	Brendan Huffey	
Water Column Length:		Purge/sample	Weather Conditions:		
Pump Intake depth:		Grab/No Pruge	Air Temp =	73° F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		C° Unit	us/cm Unit	mg/L Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
10:08	37.20	Just prior to lowering any equipment into well								
							450mL/min	~3 gal	Clear	
10:11	36.99	After lowering equipment into the well & before turning on the pump								
10:15	Purge Start Time									
10:20	37.34	16.44	651	2.23	7.02	-110.9				
10:25	37.56	15.83	646	0.78	6.99	-122.9				
10:30	37.76	15.87	648	0.38	6.99	-129.9				
10:35	38.11	15.75	649	0.18	6.98	-140.6				
10:40	38.41	15.84	644	0.19	6.99	-147.9				
10:45	38.63	15.73	642	0.20	6.96	-151.7				
10:50	38.97	15.68	636	0.21	7.00	-155.2				
10:55	Sample Collection Time									
11:00	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water
4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-11A		Site ID:	Carroll Wally's	Sample Date: 8/1/16
Initial DTW / Time:	13:25 / 47.77		Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*			
Total Well Depth:		Low Flow	Sampling Tech(s):	Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:		
Pump Intake depth:		Grab/No Pruge	Air Temp =	81°F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
13:25	47.77	Just prior to lowering any equipment into well								
							300ml/min	3 gal	Clear	
13:30	47.72	After lowering equipment into the well & before turning on the pump								
13:30	Purge Start Time									
13:35	48.07	14.23	833	8.22	5.21	110.0				
13:40	48.50	13.75	822	6.21	4.92	114.0				
13:45	48.81	13.79	804	6.42	4.87	113.5				
13:50	48.93	13.82	807	6.50	4.86	113.7				
13:55	49.02	13.89	747	6.31	4.84	115.2				
14:00	49.13	13.91	747	6.28	4.84	113.4				
14:05	Sample Collection Time									
14:10	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-11B	Site ID:	Carroll Wally's	Sample Date: 8/1/16
Initial DTW / Time:	14:15 / 44.27	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 81° F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
14:15	44.27	Just prior to lowering any equipment into well								
							250ml/min	Clear	~3gal	
14:20	44.15	After lowering equipment into the well & before turning on the pump								
14:20	Purge Start Time									
14:25	44.15	14.82	970	0.38	5.91	8.7				
14:30	44.55	14.67	947	0.18	6.11	-80.6				
14:35	45.14	14.64	924	0.15	6.25	-135.2				
14:40	45.34	14.20	914	0.13	6.40	-180.2				
14:45	45.58	14.63	891	0.17	6.49	-183.4				
14:50	45.44	14.58	886	0.14	6.53	-183.4				
14:55	46.07	14.58	889	0.18	6.53	-187.1				
15:00	Sample Collection Time									
15:05	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water
4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-14B	Site ID:	Carroll Wally's	Sample Date: 8/3/16
Initial DTW / Time:	39.54 / 13:35	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 79° F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
13:35	39.54	Just prior to lowering any equipment into well								
							375ml/min	4 gal	clear	
13:40	39.30	After lowering equipment into the well & before turning on the pump								
13:40	Purge Start Time									
13:45	39.52	17.43	596	4.44	8.00	-51.8				
13:50	39.44	16.72	696	1.05	7.08	-57.5				
13:55	40.41	16.83	696	0.45	6.84	-58.3				
14:00	40.69	16.82	681	0.35	6.78	-60.3				
14:05	41.05	16.79	646	0.39	6.75	-63.9				
14:10	41.39	16.75	578	0.40	6.80	-73.1				
14:15	41.60	16.68	531	0.35	6.85	-79.4				
14:20	41.91	16.71	481	0.34	6.93	-89.0				
14:25	42.17	16.74	443	0.34	7.04	-103.1				
14:30	42.51	16.61	424	0.37	7.15	-124.4				
14:35	42.83	16.61	424	0.35	7.18	-127.6				
14:40	43.06	16.65	424	0.34	7.19	-131.4				
14:45	Sample Collection Time									
14:50	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:

2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water

4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-15		Site ID:	Carroll Wally's	Sample Date: 8/4/16
Initial DTW / Time:	48.41 / 12:00		Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*			
Total Well Depth:		Low Flow	Sampling Tech(s):	Brendan Maffey	
Water Column Length:		Purge/sample	Weather Conditions:		
Pump Intake depth:		Grab/No Pruge	Air Temp =	75°F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
12:00	48.41	Just prior to lowering any equipment into well								
							360 ml/min		Clear	
12:05	48.32	After lowering equipment into the well & before turning on the pump								
12:05	Purge Start Time									
12:10	48.69	15.13	485	7.46	5.26	95.8				
12:15	48.81	14.48	473	6.35	5.05	103.9				
12:20	49.01	14.36	472	5.94	5.00	107.7				
12:25	49.30	14.33	472	5.67	4.95	115.3				
12:30	49.54	14.32	472	5.44	4.95	119.4				
12:35	Sample Collection Time									
12:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-16B	Site ID:	Carroll Wally's	Sample Date: 8/4/16
Initial DTW / Time:	13:30 / 44.52	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 81° F - Cloudy	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
13:30	44.52	Just prior to lowering any equipment into well								
							450 mL/min	5 gal	clear	
13:35	44.31	After lowering equipment into the well & before turning on the pump								
13:35	Purge Start Time									
13:40	44.67	14.71	188	2.75	6.70	-13.9				
13:45	44.98	14.69	188	1.89	6.72	-28.9				
13:50	45.14	14.71	188	1.46	6.73	-41.7				
13:55	45.46	14.97	185	0.23	6.79	-94.3				
14:00	45.77	14.17	186	0.14	6.96	-129.6				
14:05	45.98	14.16	186	0.15	7.03	-177.6				
14:10	46.11	14.19	185	1.35	7.18	-197.8				
14:15	46.29	14.18	185	0.25	7.18	-202.1				
14:20	46.51	14.17	186	0.23	7.18	-204.6				
14:25	46.78	14.17	186	0.23	7.18	-204.8				
14:30	Sample Collection Time									
14:35	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water
4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-17B		Site ID:	Carroll Wally's	Sample Date: 8/2/16
Initial DTW / Time:	13:50 / 29.94		Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*			
Total Well Depth:		Low Flow	Sampling Tech(s):	Brandon Heffey	
Water Column Length:		Purge/sample	Weather Conditions:		
Pump Intake depth:		Grab/No Pruge	Air Temp =	76°F - Partly Cloudy	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
13:50	29.94	Just prior to lowering any equipment into well								
							375mL/min		Clear	
14:00	29.71	After lowering equipment into the well & before turning on the pump								
14:00	Purge Start Time									
14:05	30.09	14.95	451	2.74	6.93	-134.9				
14:10	30.24	14.36	466	0.57	6.91	-160.0				
14:15	30.69	14.37	467	0.29	6.94	-178.7				
14:20	31.18	14.58	464	0.30	6.96	-182.8				
14:25	31.43	14.41	454	0.31	6.97	-183.5				
14:30										
14:35	Sample Collection Time									
14:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	If Applicable: Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water
4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW - 18B	Site ID:	Carroll Wally's	Sample Date: 8/4/16
Initial DTW / Time:	46.44 / 10:25	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Huffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 75° F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		C° Unit	us/cm Unit	mg/L Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
10:25	46.44	Just prior to lowering any equipment into well								
							425 mL/min	5 gal	Clear	
10:30	46.25	After lowering equipment into the well & before turning on the pump								
10:30	Purge Start Time									
10:35	46.60	14.48	1663	1.27	7.13	-36.3				
10:40	47.03	14.43	1663	0.37	6.78	-48.9				
10:45	47.40	14.40	1602	0.29	6.68	-62.2				
10:50	47.80	14.46	1537	0.37	6.63	-68.1				
10:55	48.01	14.58	1501	0.36	6.63	-70.2				
11:00	48.41	14.63	1414	0.41	6.70	-85.2				
11:05	48.77	14.65	1363	0.43	6.75	-92.3				
11:10	49.19	14.63	1311	0.40	6.84	-107.2				
11:15	49.51	14.63	1289	0.41	6.88	-117.3				
11:20	49.89	14.63	1274	0.38	6.88	-121.7				
11:25	Sample Collection Time									
11:30	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-19A	Site ID:	Carroll Wally's	Sample Date: 8/2/16
Initial DTW / Time:	11:45 / 27.15	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 77° F - Mostly Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity ____Unit ± 3%	D.O. mg/L Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
11:45	27.15	Just prior to lowering any equipment into well								
							500mL/min	5 gal	Mirky	
11:50	27.00	After lowering equipment into the well & before turning on the pump								
11:51	Purge Start Time									
11:55	28.11	12.56	91	1.55	7.74	-74.6				
12:00	28.25	12.58	91	0.46	7.64	-73.8	480mL/min		Clear	
12:05	28.54	12.88	91	0.27	7.35	-68.7				
12:10	28.83	12.85	91	0.25	7.31	-68.1				
12:15	29.49	12.95	91	0.24	7.14	-62.6				
12:20	29.81	12.98	91	0.25	7.06	-61.6				
12:25	30.07	13.10	91	0.23	7.04	-61.1				
12:30	30.39	13.13	92	0.24	7.04	-59.9				
12:35	Sample Collection Time									
12:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity ____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
2-inch diameter well:
0.16 gal./ft x _____ (linear feet of water) = gallons of water
4-inch diameter well:
0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-14B	Site ID:	Carroll Wally's	Sample Date: 8/2/16
Initial DTW / Time:	24.42/10:30	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Heffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 75°F - Mostly Sunny	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		C° Unit	us/cm Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
10:30	24.42	Just prior to lowering any equipment into well								
							440 ml/min	5 gal	murky	
10:39	24.11	After lowering equipment into the well & before turning on the pump								
10:40	Purge Start Time									
10:45	24.75	13.34	77	0.18	8.68	-114.7				
10:50	25.11	13.27	77	0.14	8.84	-148.5				
10:55	25.85	13.35	77	0.12	9.03	-172.8				
11:00	26.05	13.90	78	0.14	9.11	-162.2				
11:05	26.42	13.44	78	0.14	9.17	-158.4				
11:10	26.81	13.54	77	0.15	9.22	-146.0				
11:15	27.10	13.32	77	0.13	9.27	-162.8				
11:20	27.50	13.17	77	0.14	9.31	-172.9				
11:25	27.78	13.15	77	0.13	9.31	-172.4				
11:30	27.49	13.15	77	0.13	9.31	-168.3				
11:35	Sample Collection Time									
11:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-20A		Site ID:	Carroll Wally's	Sample Date: 8/1/16
Initial DTW / Time:	10:15 / 32.61		Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*			
Total Well Depth:		Low Flow	Sampling Tech(s):	Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:		
Pump Intake depth:		Grab/No Pruge	Air Temp =	81° F - Mostly Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity µS/cm Unit ± 3%	D.O. mg/L Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
10:15	32.61	Just prior to lowering any equipment into well								
							520mL/min	~4.5gal	Clear	
10:28	32.47	After lowering equipment into the well & before turning on the pump								
10:28	Purge Start Time									
10:35	32.92	13.38	428	6.60	5.44	93.7				
10:40	32.92	13.55	464	7.57	5.19	103				
10:45	32.94	13.34	429	9.21	4.97	110.3				
10:50	32.93	13.18	426	9.14	4.97	113.7				
10:55	32.94	13.18	427	9.23	4.97	117.6				
11:00	32.94	13.14	427	9.21	4.97	118.7				
11:15	Sample Collection Time									
11:05	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity ____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

Groundwater Sampling Data Collection Sheet

Well ID:	MW-20B	Site ID:	Carroll Wally's	Sample Date: 8/1/16
Initial DTW / Time:	11:30 / 33.47	Address:	19200 Middletown Rd, Parkton, MD	
Well Diameter:	4"	*Sample Method (cicle one)*		
Total Well Depth:		Low Flow	Sampling Tech(s): Brendan Haffey	
Water Column Length:		Purge/sample	Weather Conditions:	
Pump Intake depth:		Grab/No Pruge	Air Temp = 81°F - Sunny	

Data Collection: Low Flow

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
11:30	33.47	Just prior to lowering any equipment into well								
							520 ml/min	~6 gal	Clear	
11:40	33.29	After lowering equipment into the well & before turning on the pump								
11:40	Purge Start Time									
11:45	33.70	14.16	63	8.06	6.86	66.4				
11:50	34.12	13.42	62	9.34	8.19	51.5				
11:55	34.25	13.62	62	9.23	8.48	36.4				
12:00	34.27	13.54	63	9.22	8.52	32.0				
12:05	34.35	13.57	65	8.17	8.61	8.2				
12:10	34.54	13.66	67	8.34	8.47	-82.8				
12:15	34.71	13.70	70	8.37	8.47	-84.4				
12:20	34.70	13.69	71	7.20	8.40	-136.7				
12:25	34.70	13.73	77	7.16	8.21	-137.7				
12:30	34.71	13.64	78	7.15	8.21	-134.8				
12:35	Sample Collection Time									
12:40	Purge StopTime									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp ____Unit ± 0.3 °C	Conductivity _____Unit ± 3%	D.O. ____Unit ± 10%	pH NA ± 0.1	ORP ____Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		Just prior to lowering any equipment into well								
	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

General Comment & Type of Equipment Used (pumps/YSI meter/ect./caibration info):

Stabilization is achieved when three successive readings are within
- ± 0.3 °C for temperature,
- ± 0.1 for pH,
- ± 3% for specific conductivity,
- ± 10 for reduction-oxidation potential

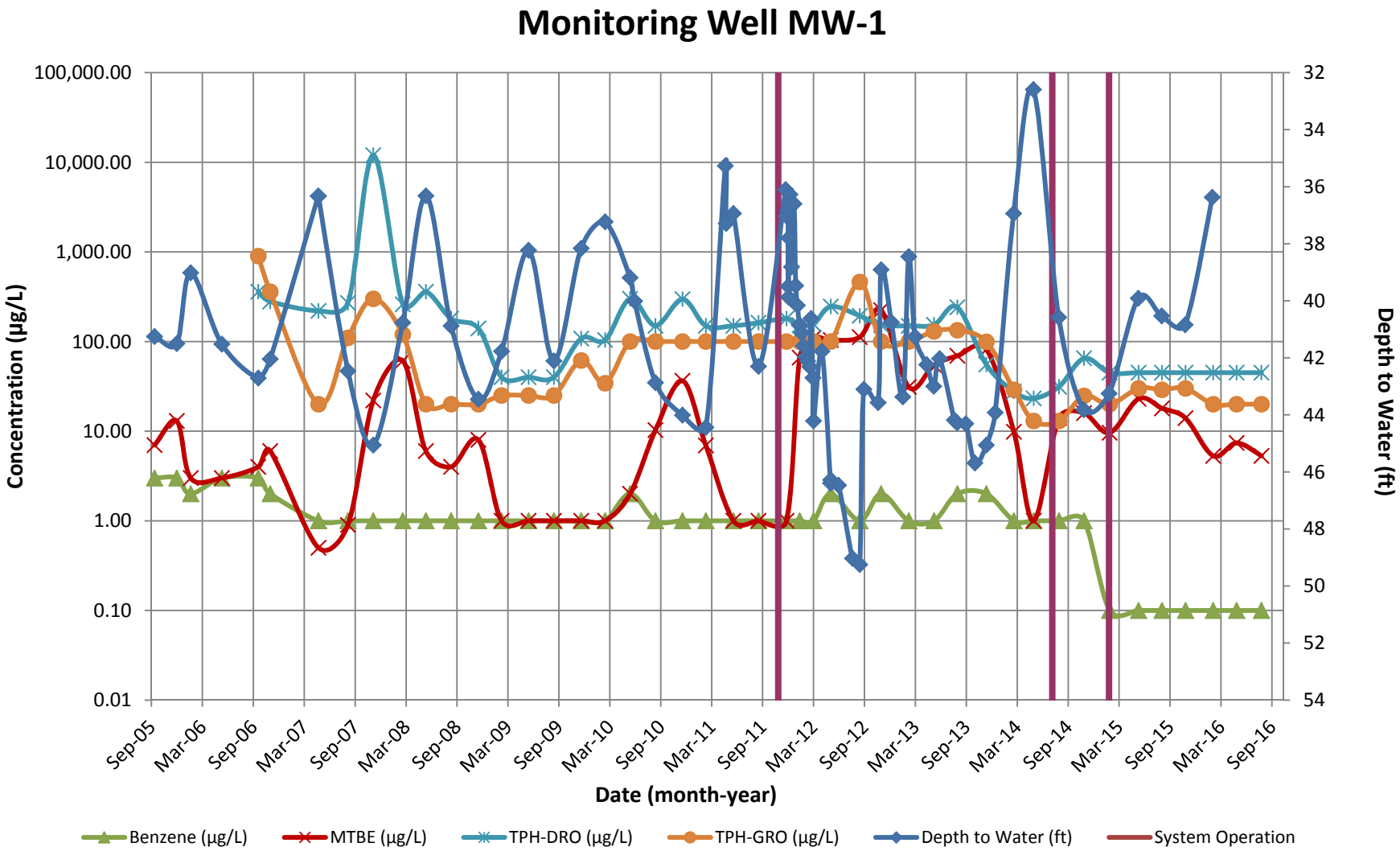
Purge Volumes:
- 2-inch diameter well:
- 0.16 gal./ft x _____ (linear feet of water) = gallons of water
- 4-inch diameter well:
- 0.65 gal./ft x _____ (linear feet of water) = gallons of water

APPENDIX D

Concentration Hydrographs

CONCENTRATION HYDROGRAPHS

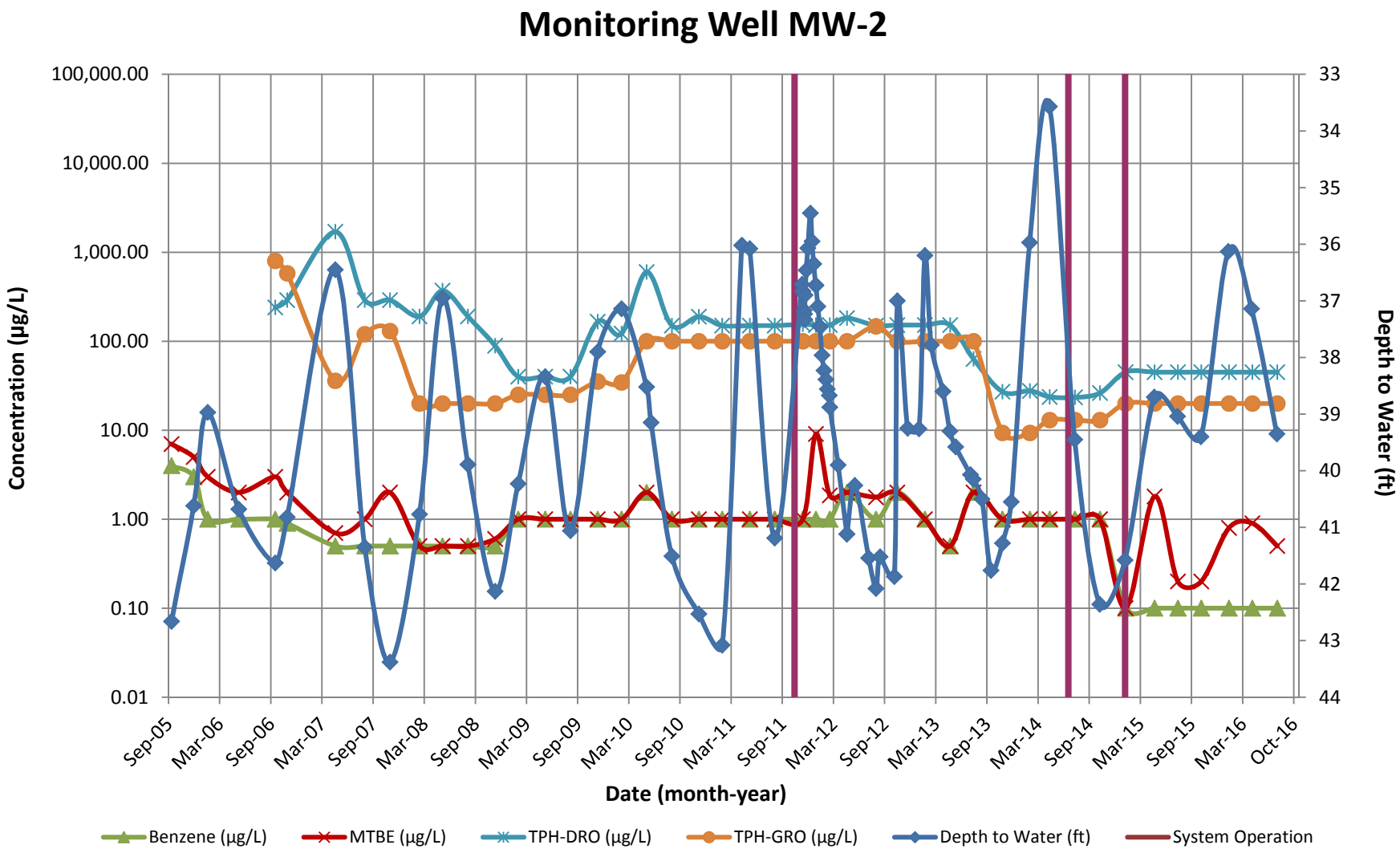
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

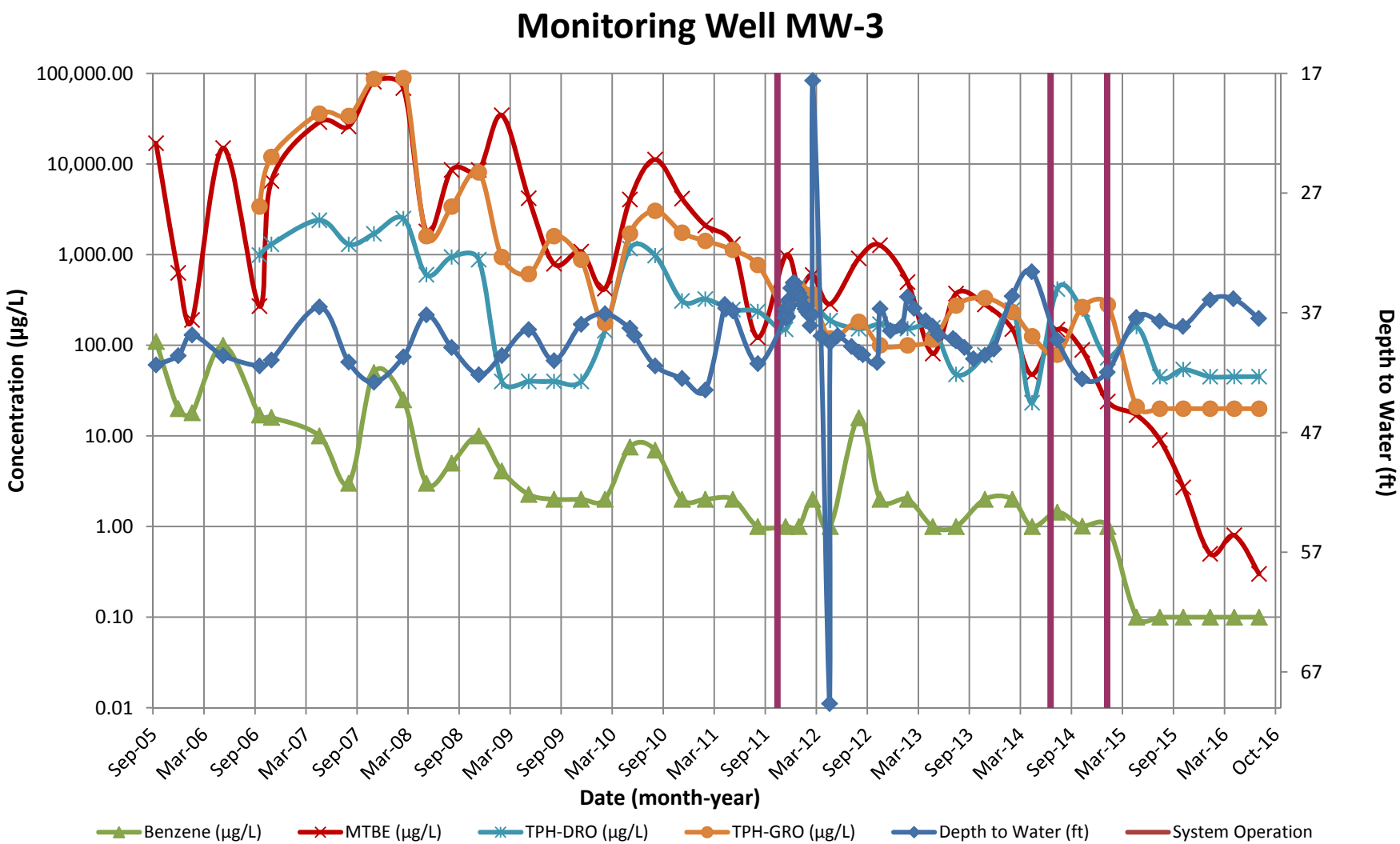
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

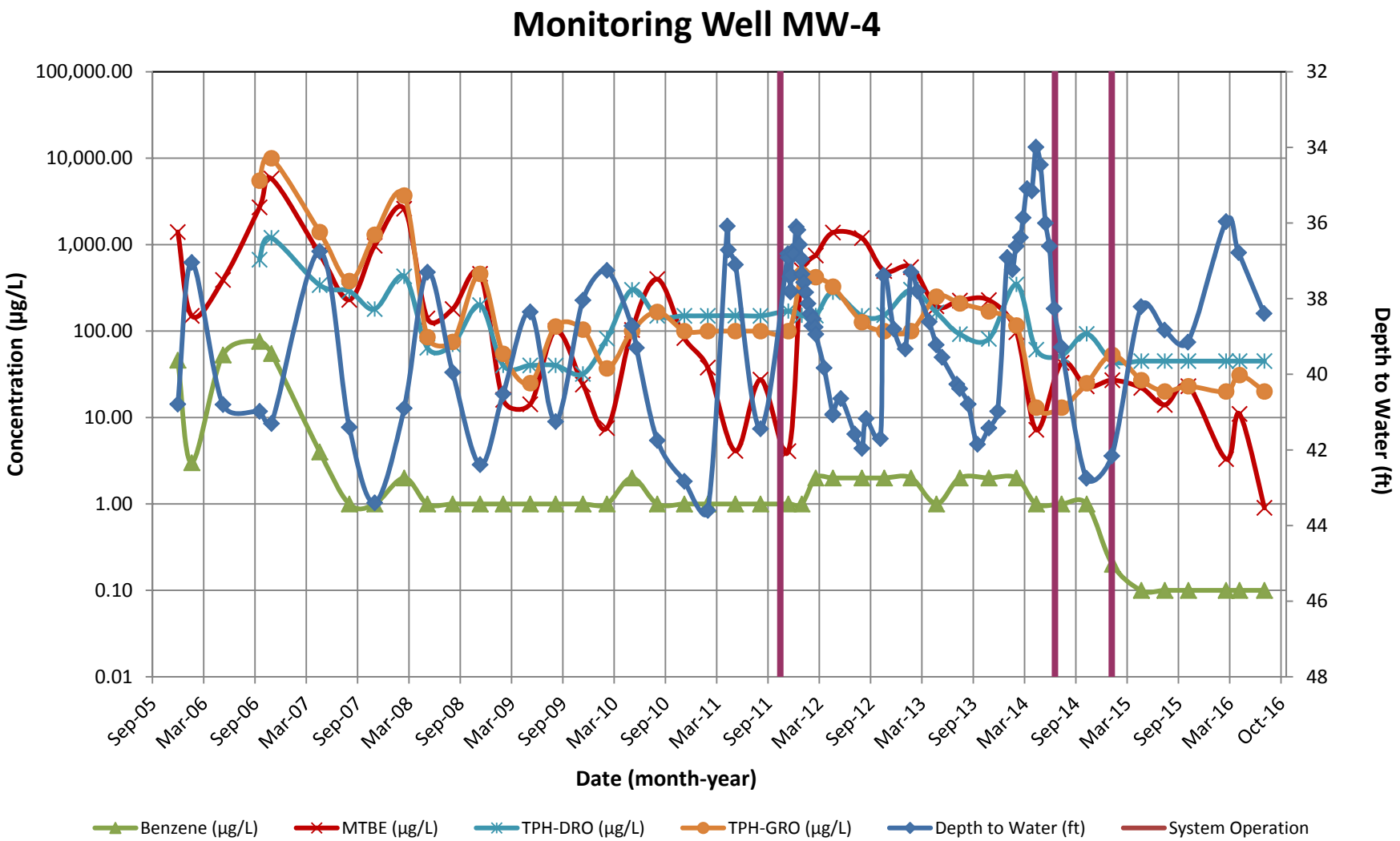
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

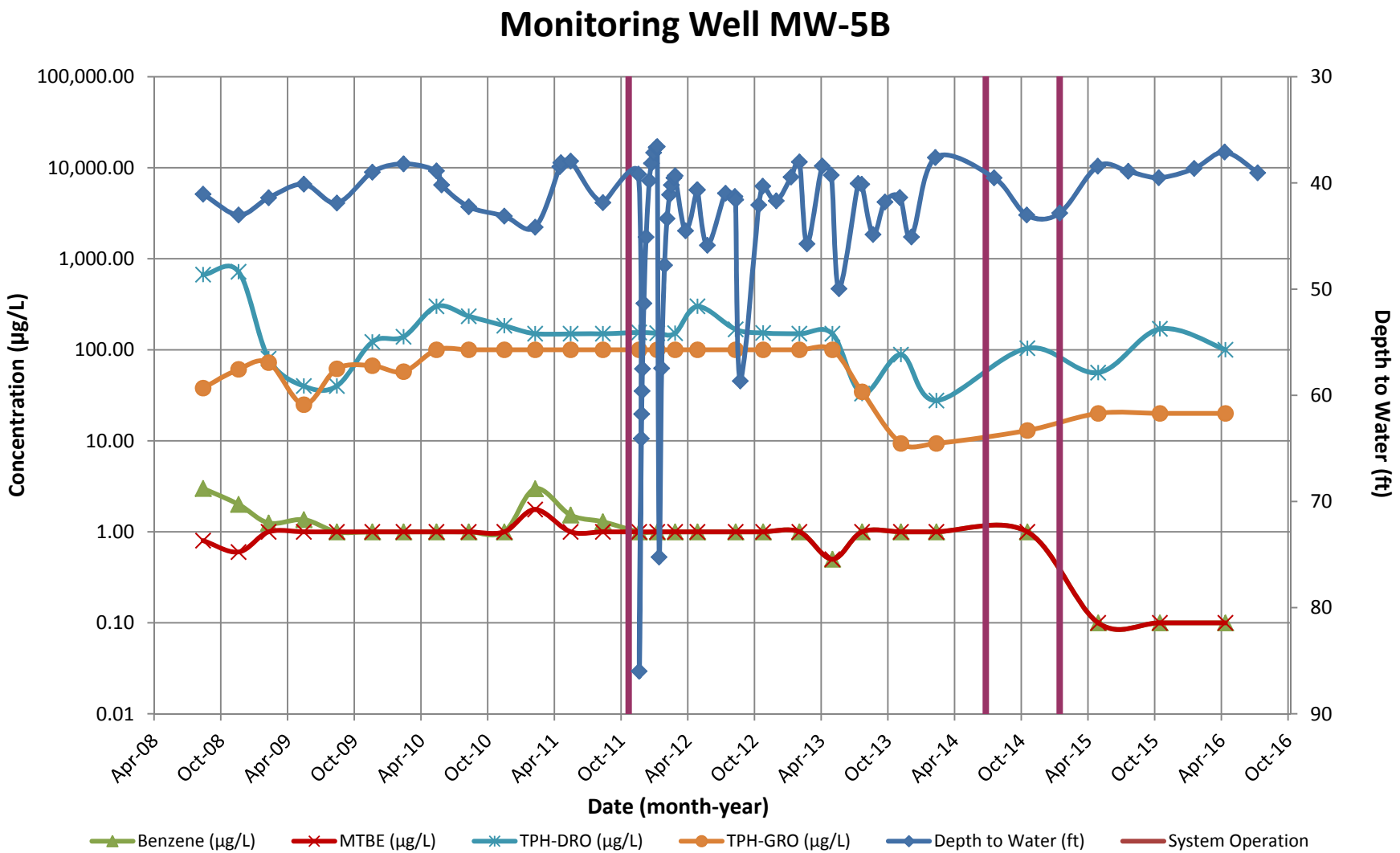
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

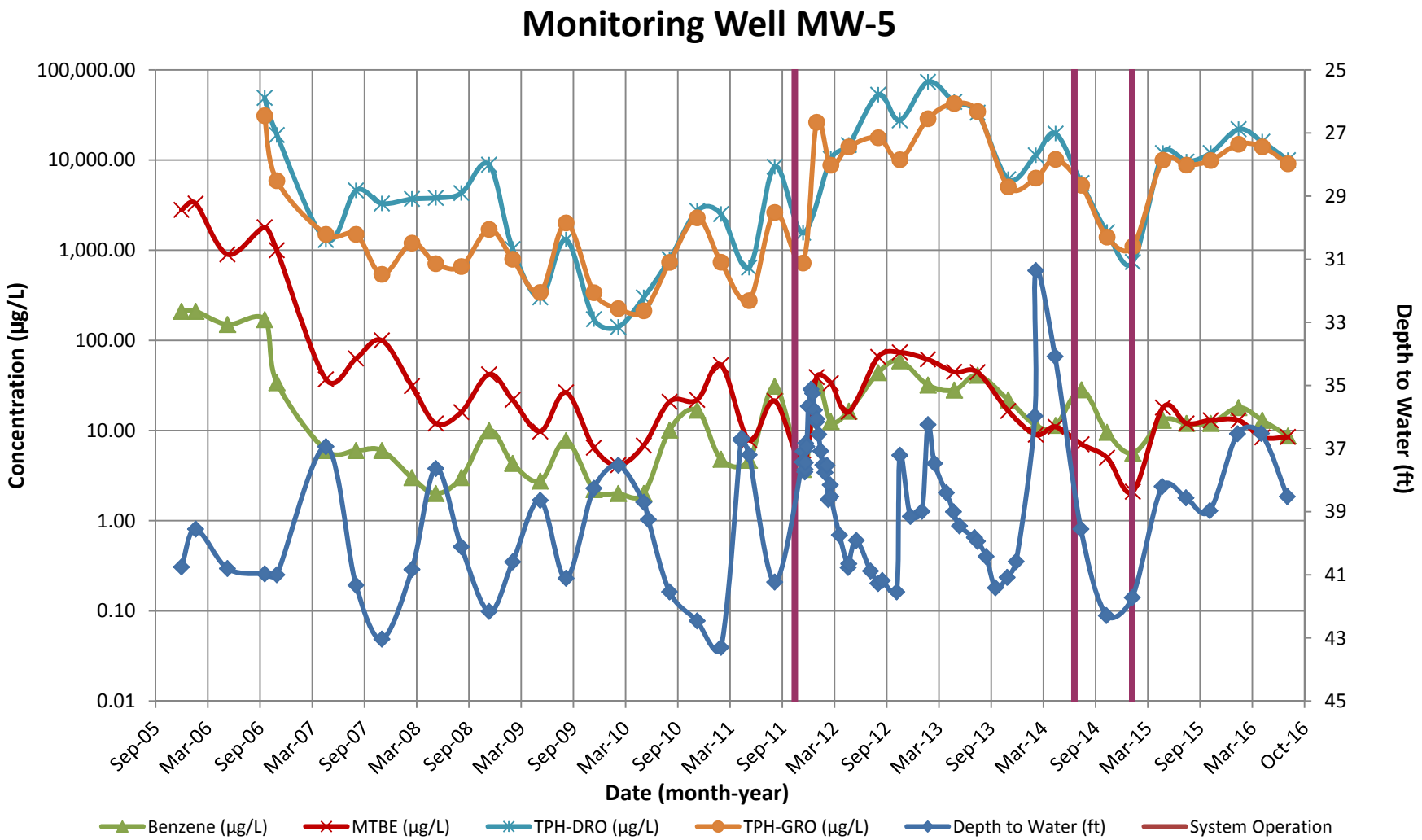
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

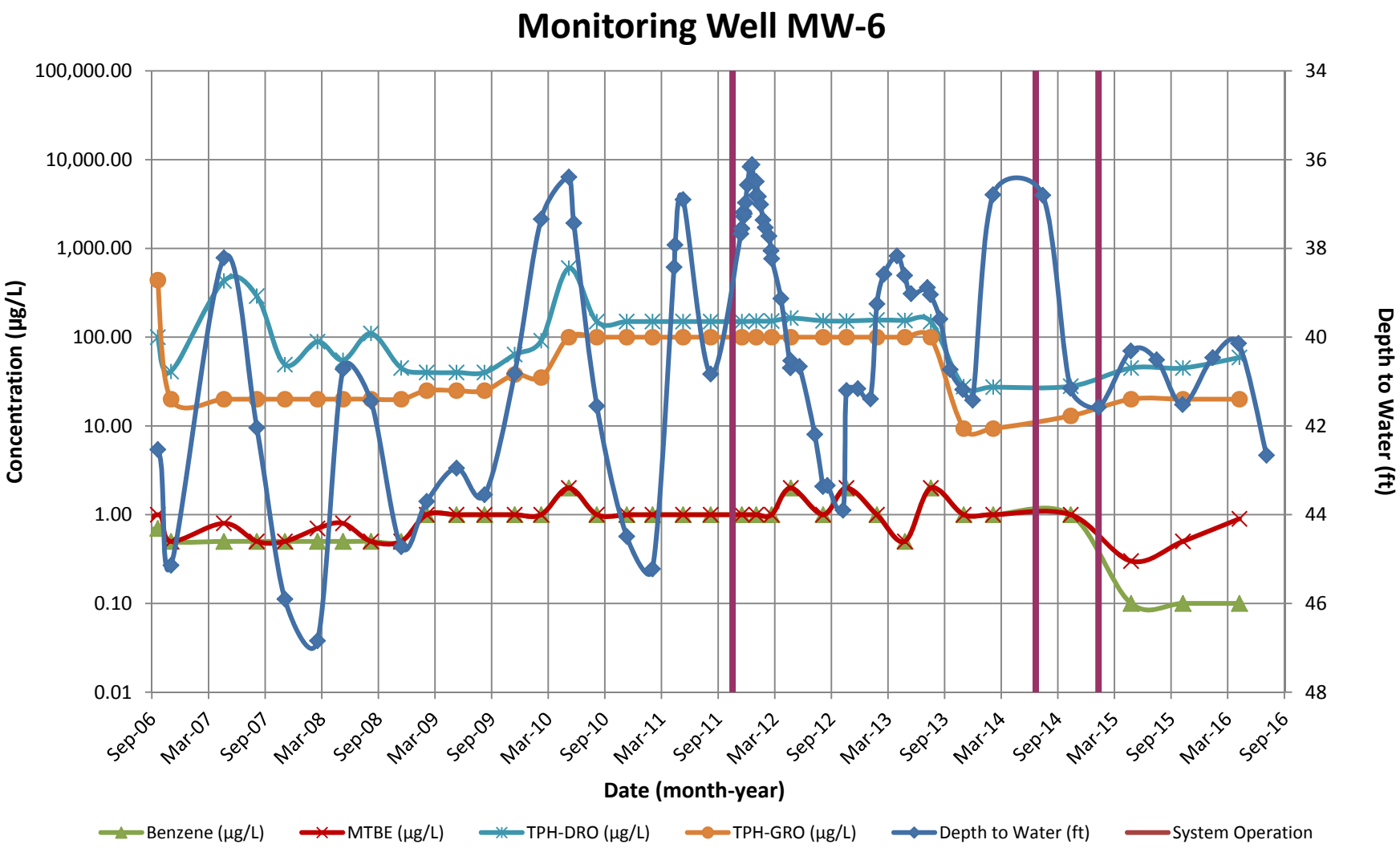
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Notes: 1. The maximum TPH-DRO concentration is 73,600 µg/L.
2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

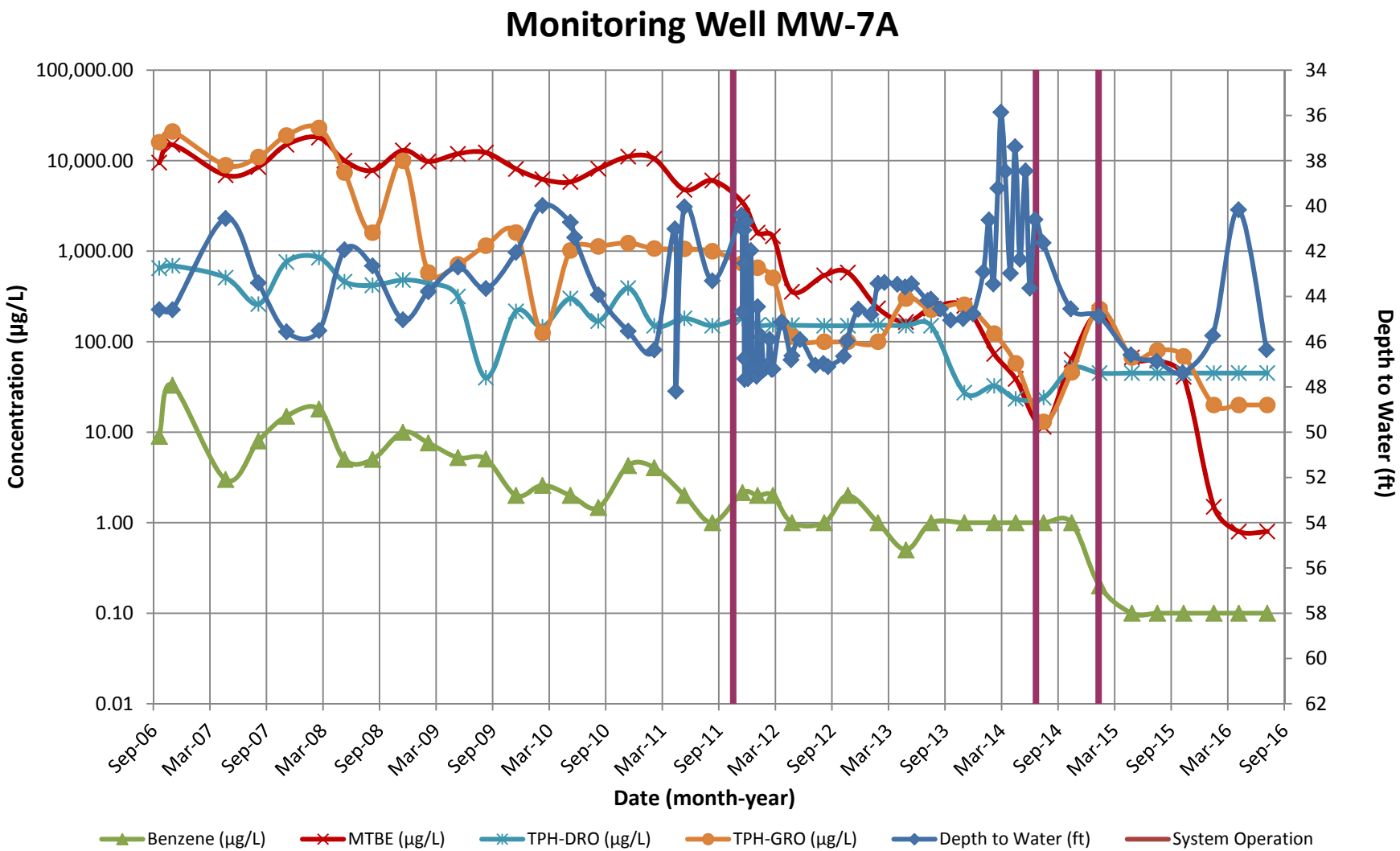
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

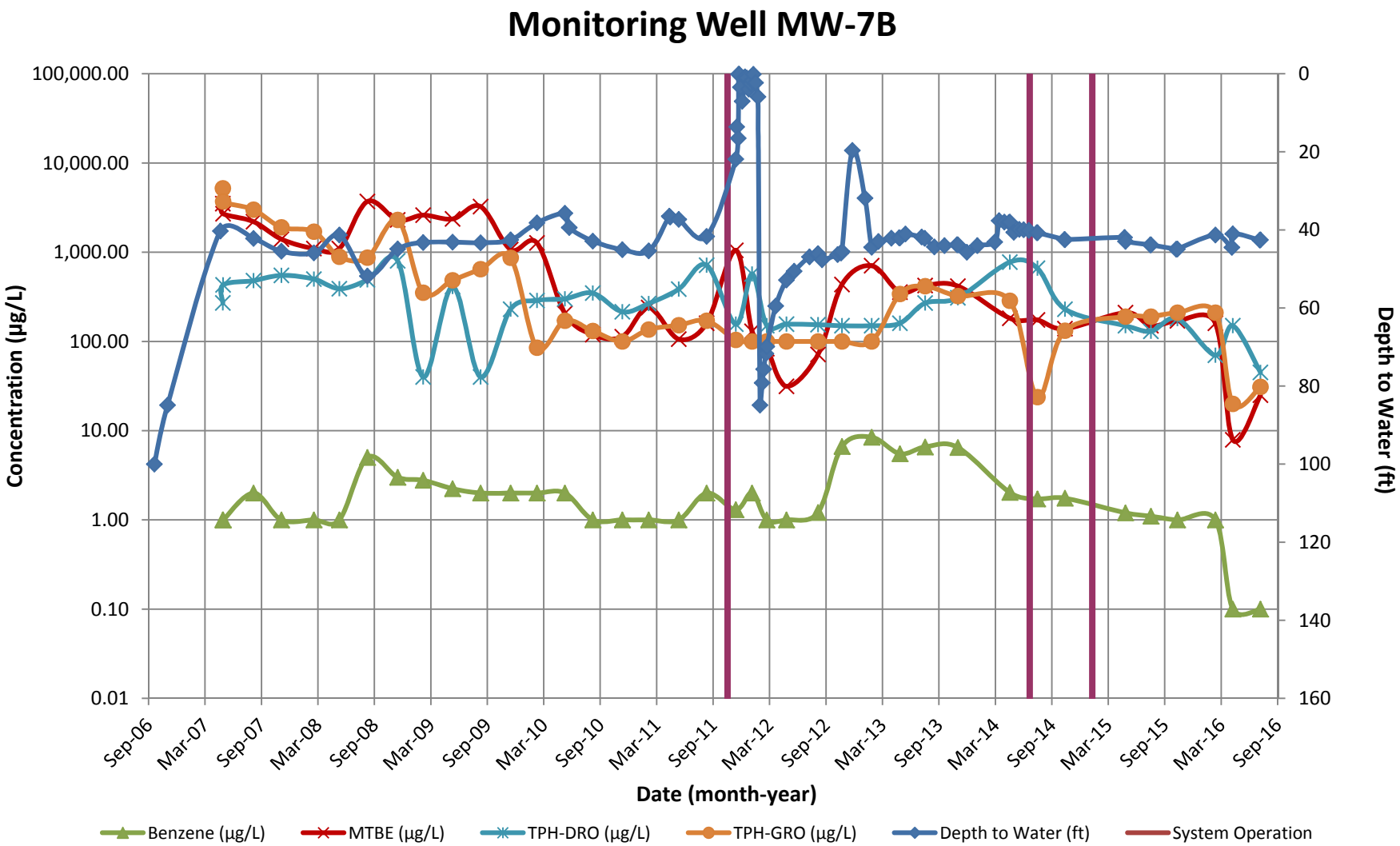
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

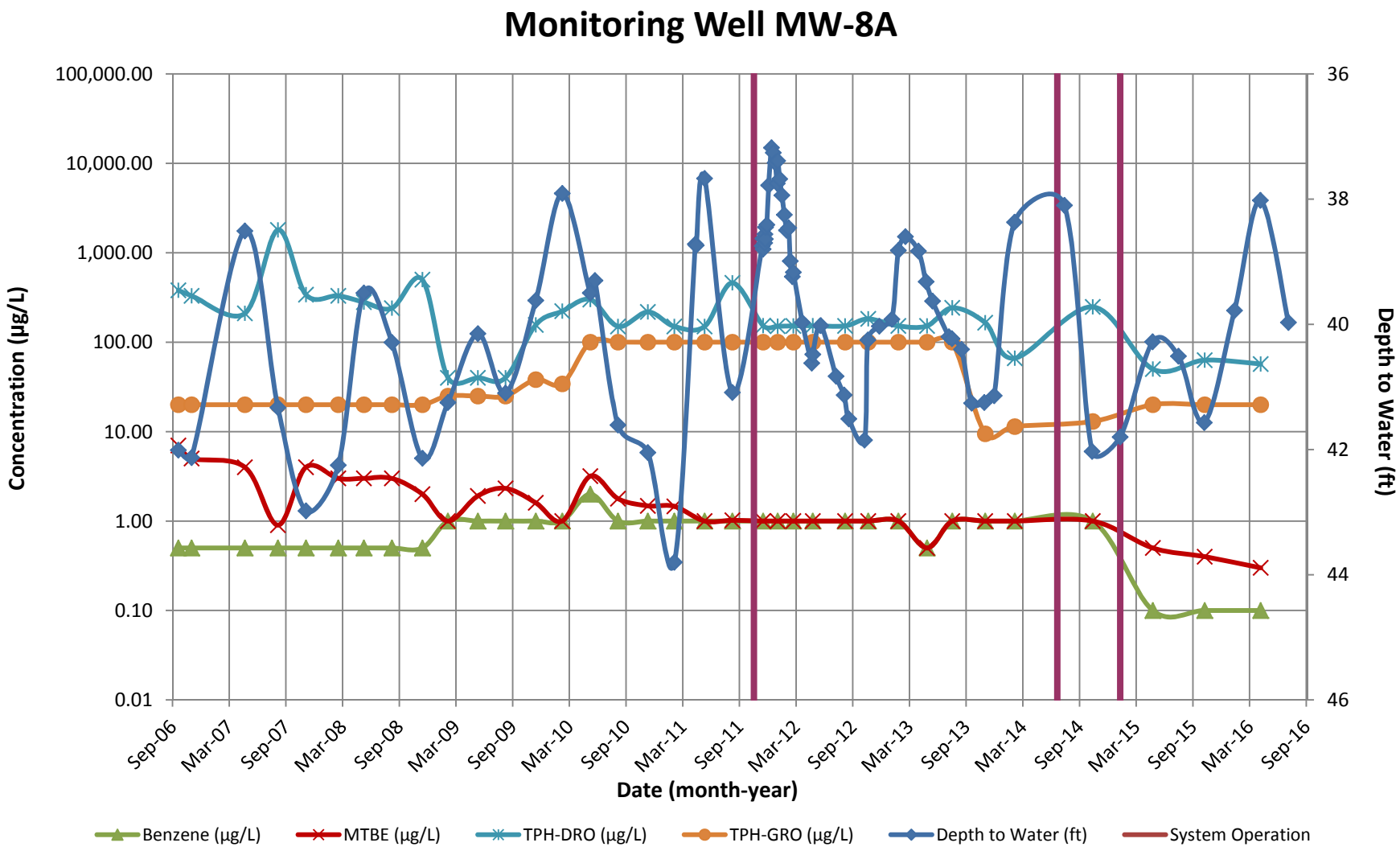
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

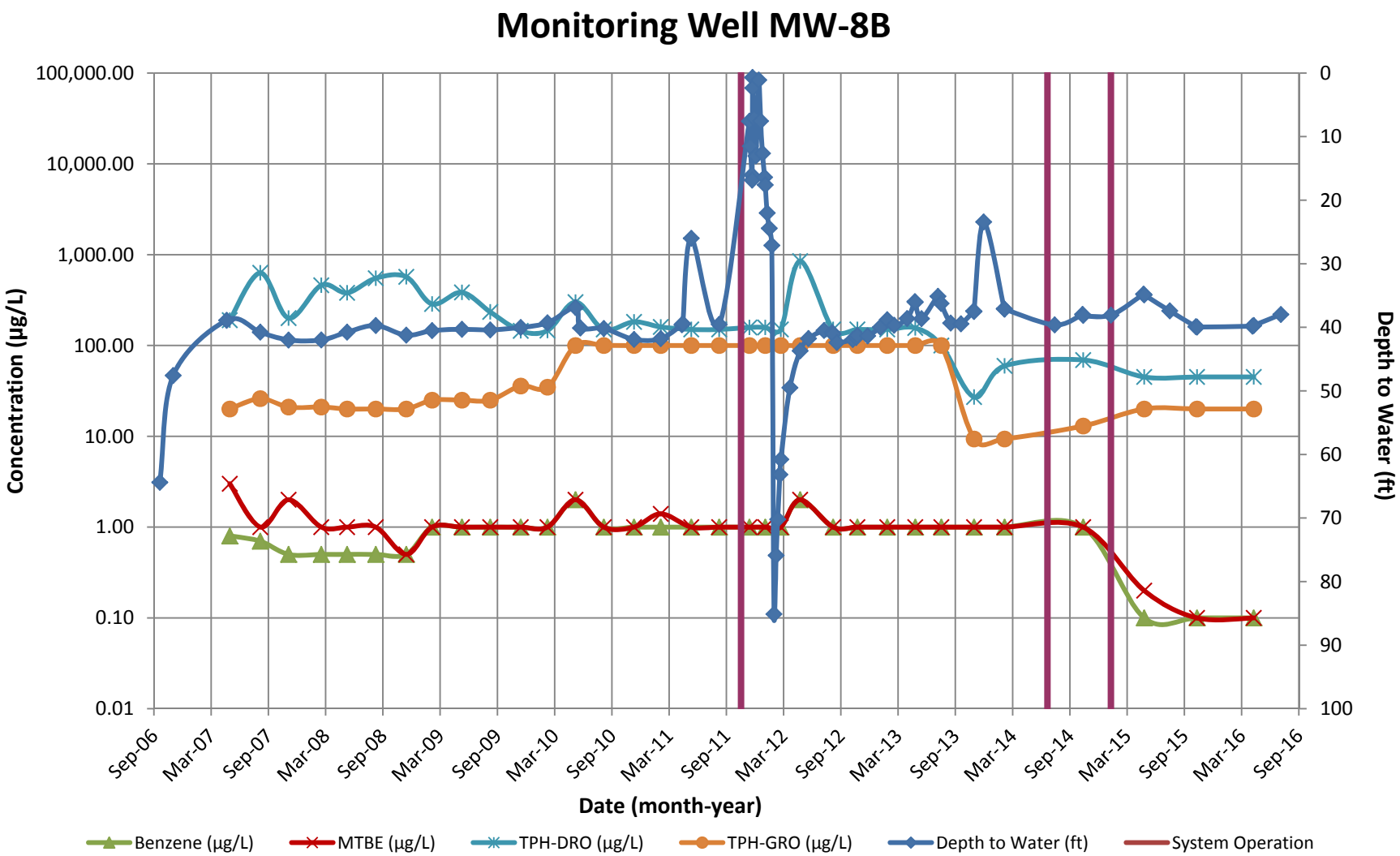
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

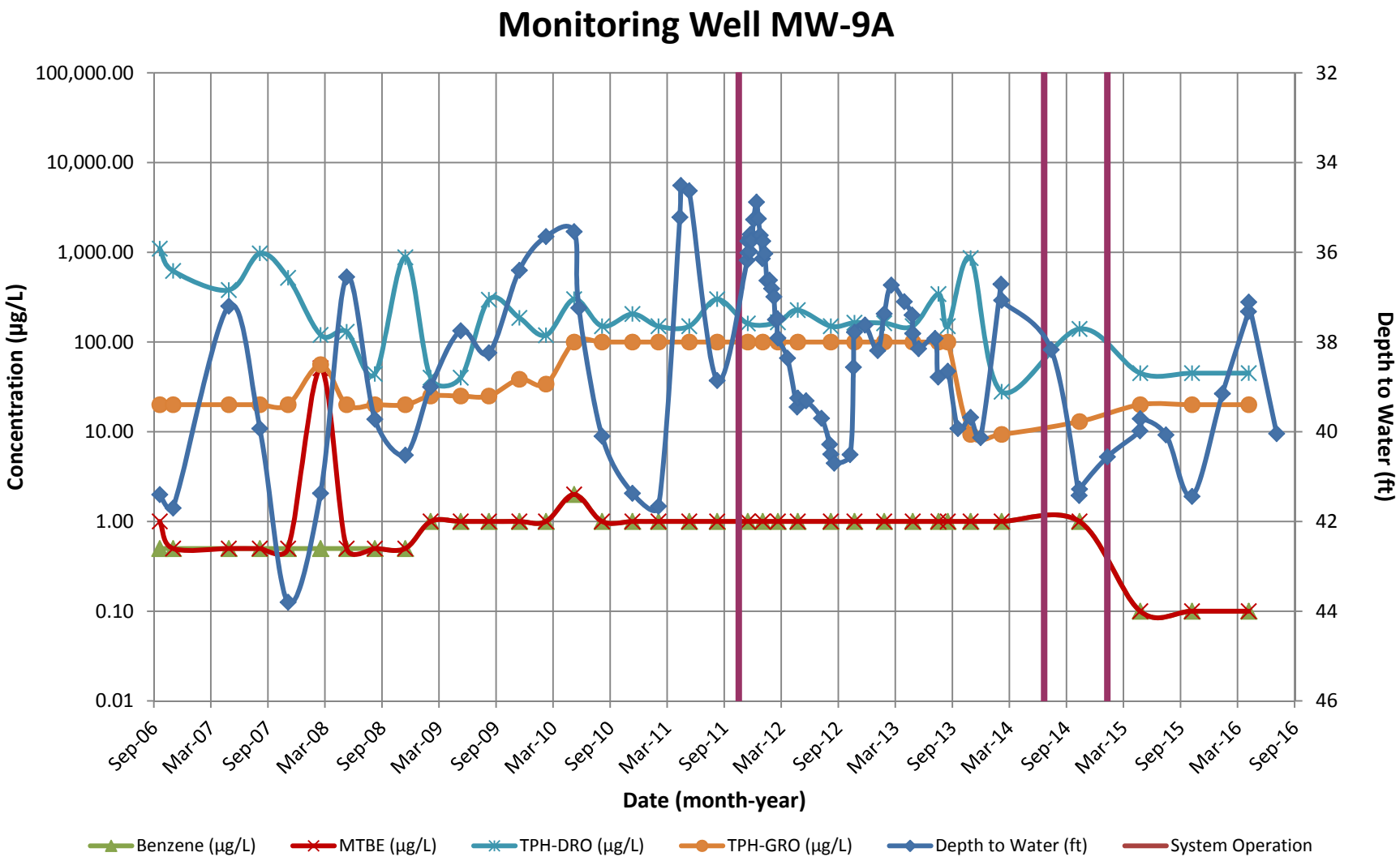
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

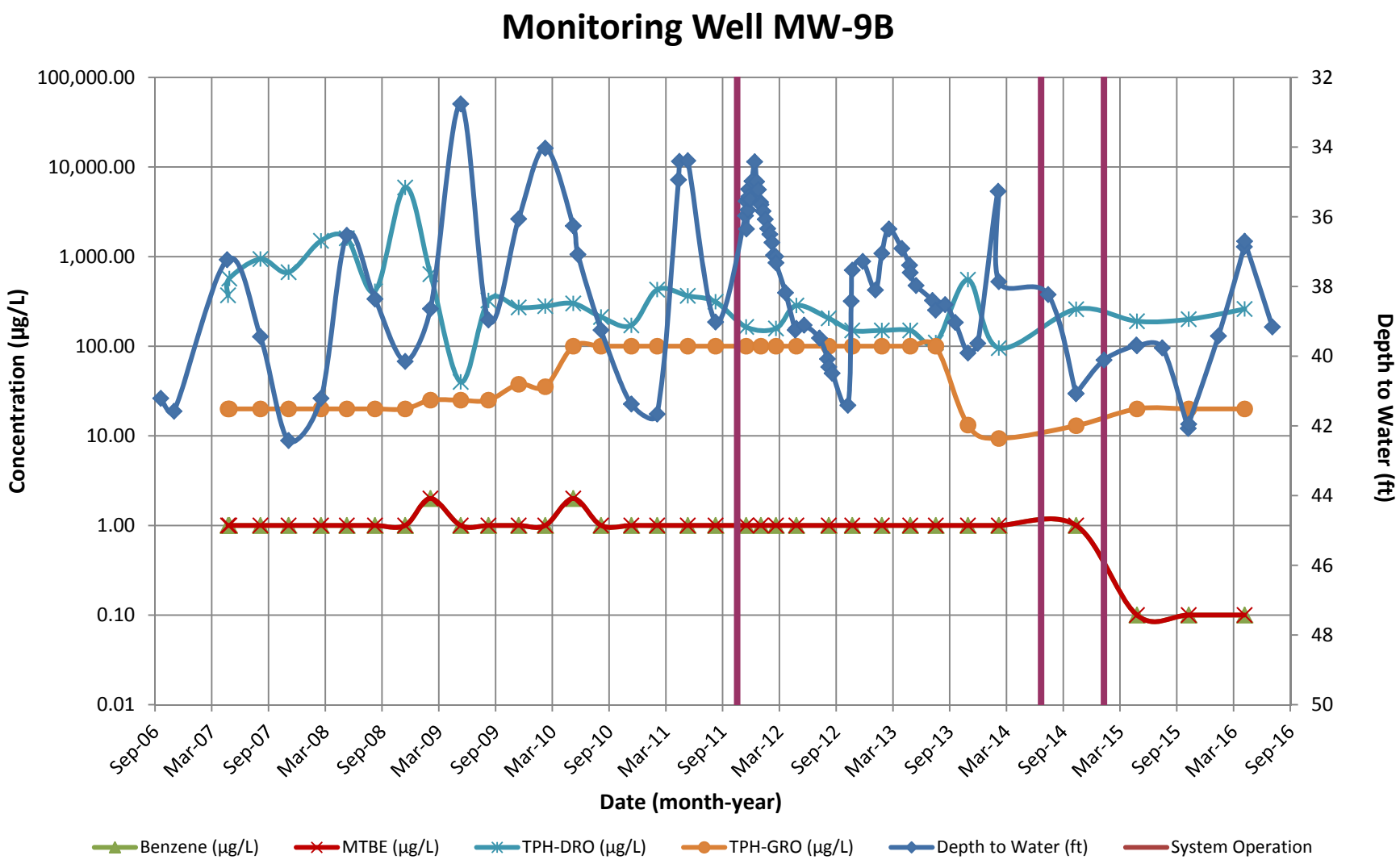
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

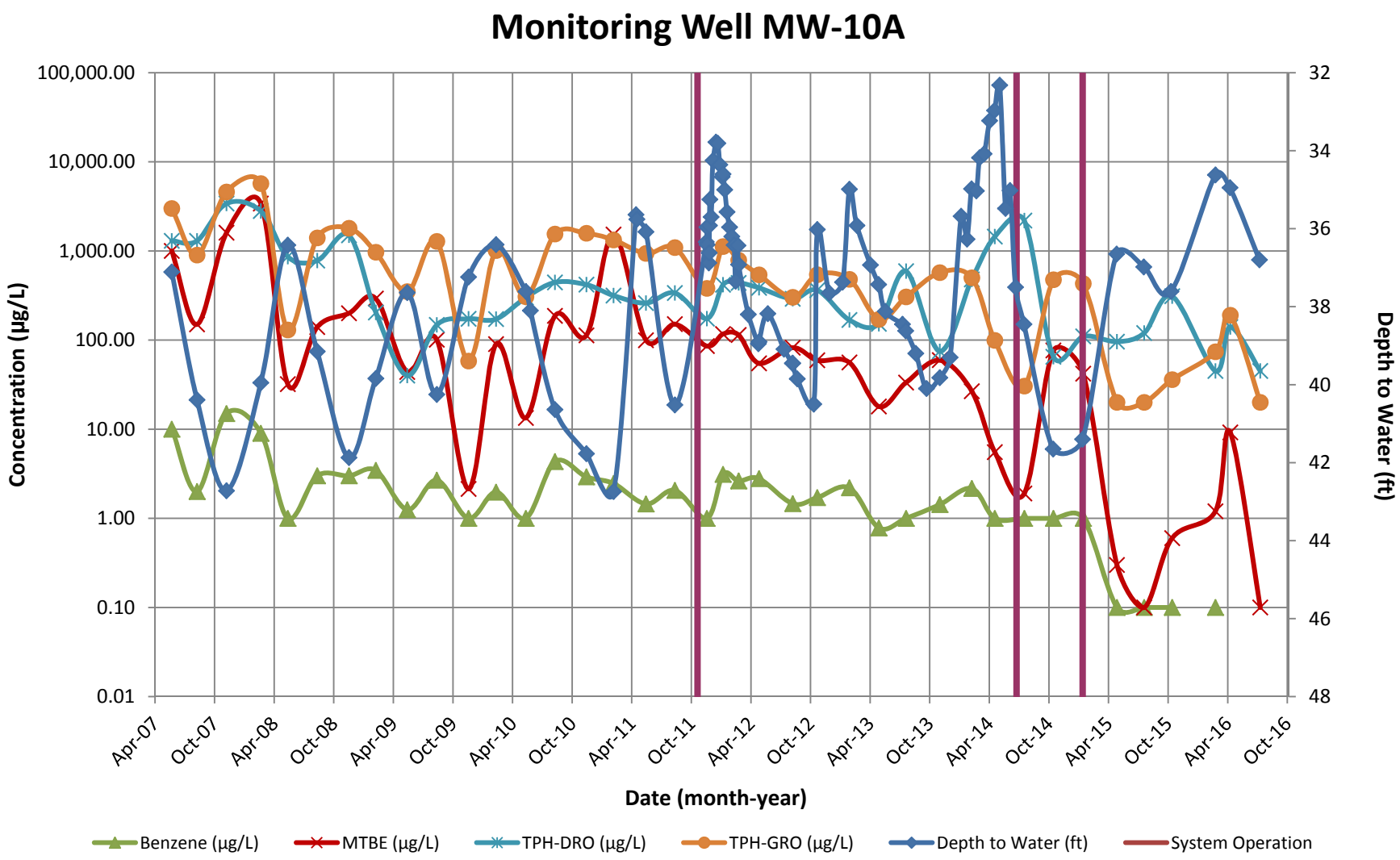
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

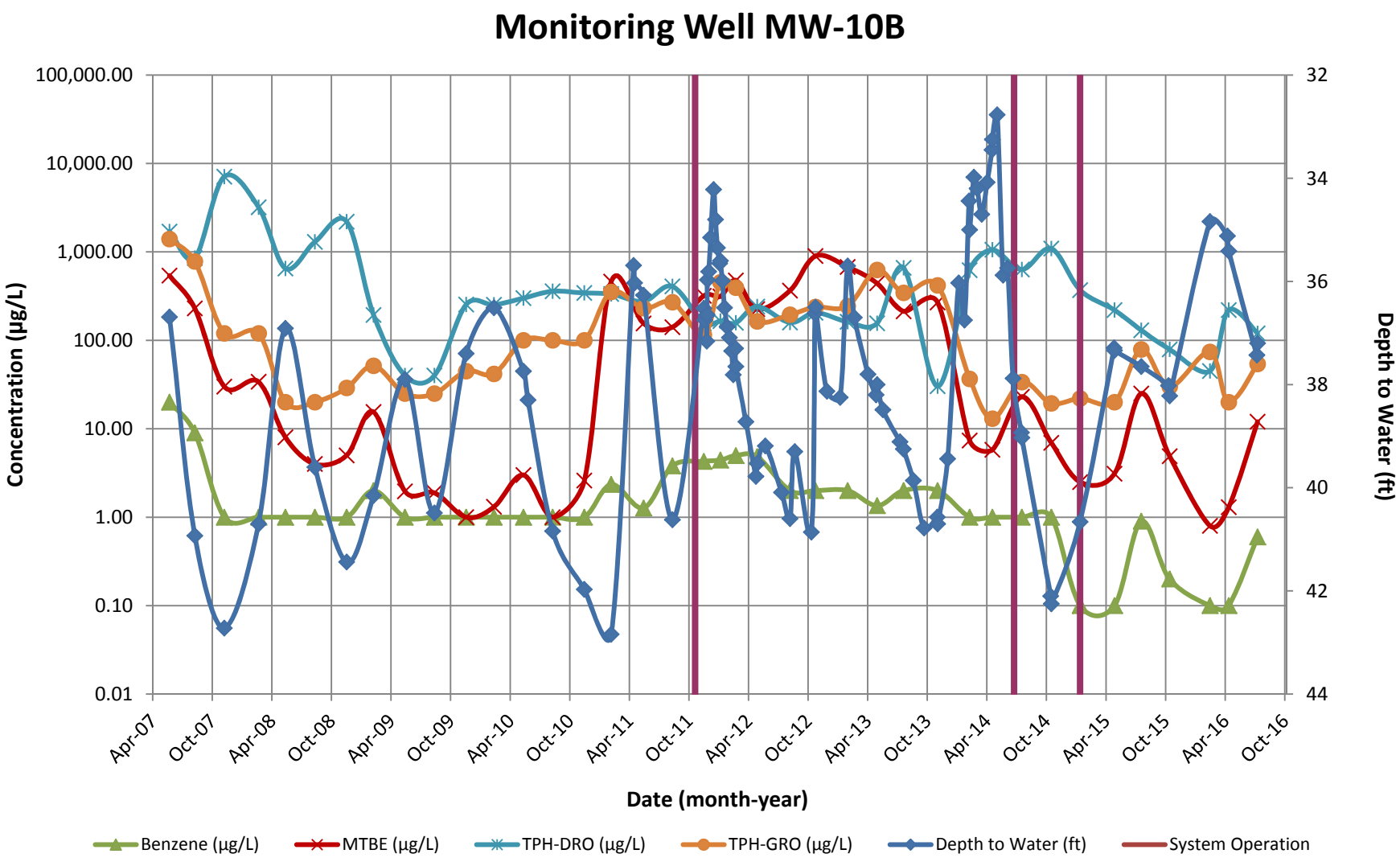
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

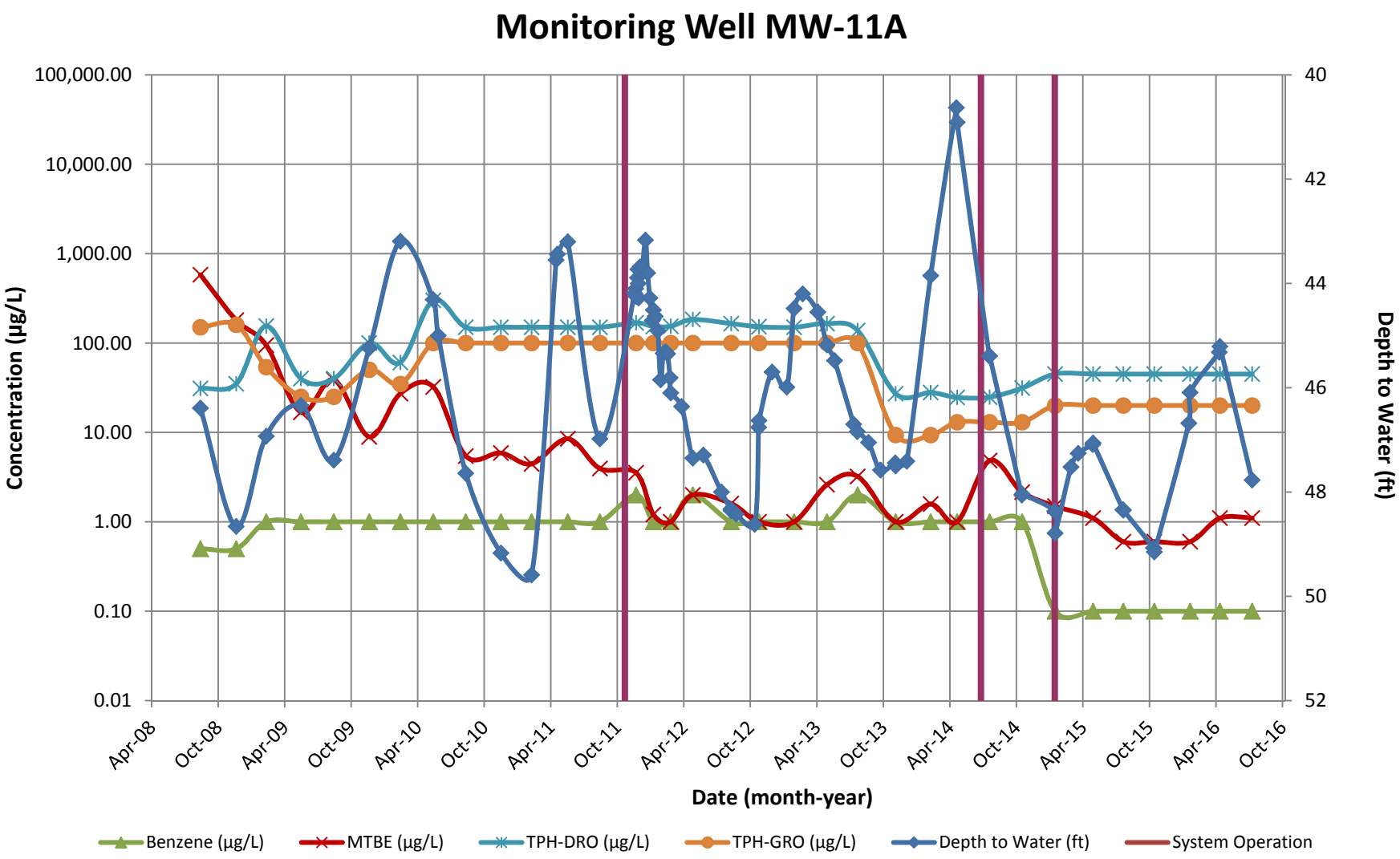
Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

Carroll Fuels - Wally's Citgo
19200 Middletown Rd
Parkton, MD



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CONCENTRATION HYDROGRAPHS

Carroll Fuels - Wally's Citgo
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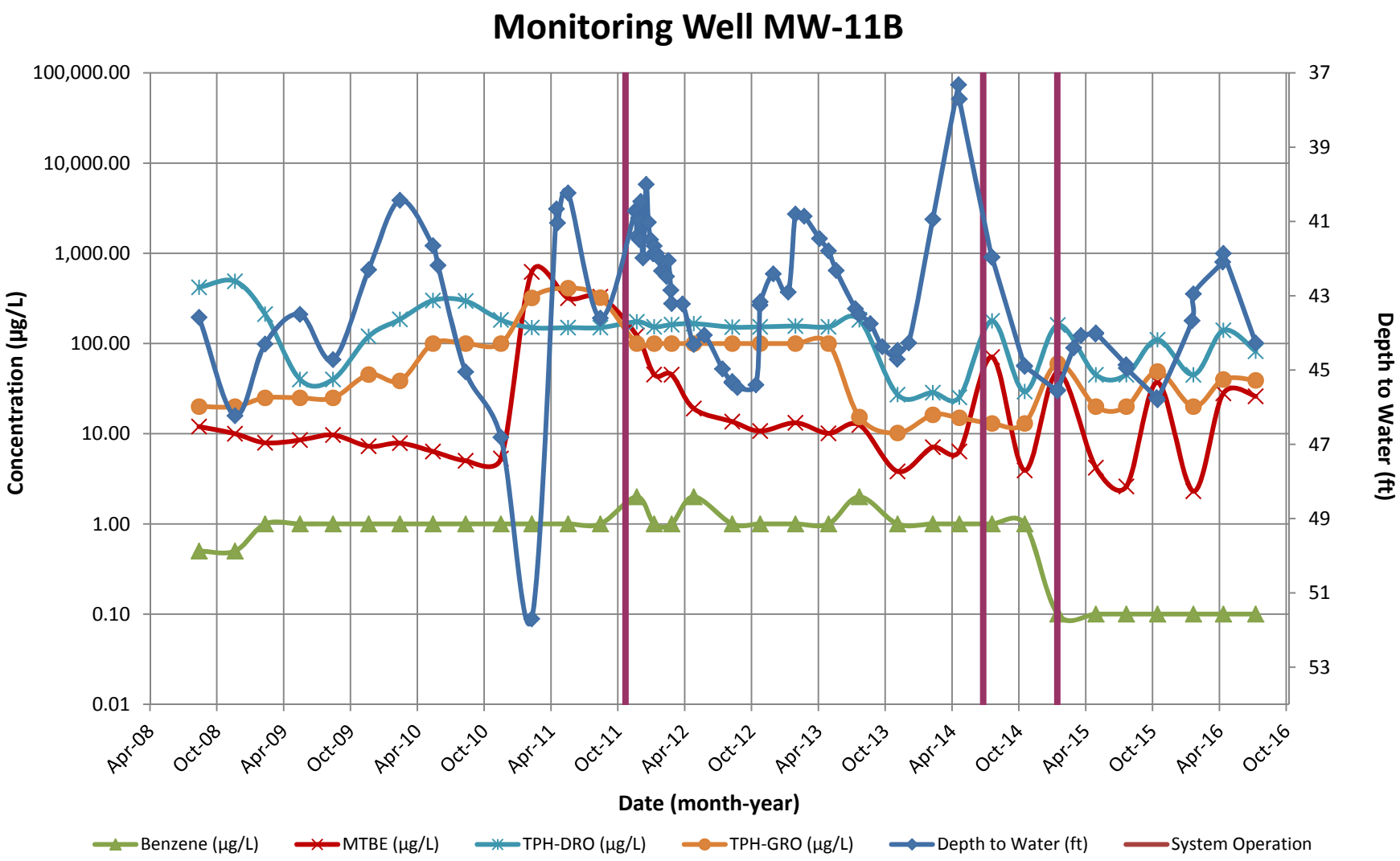
Parkton, MD



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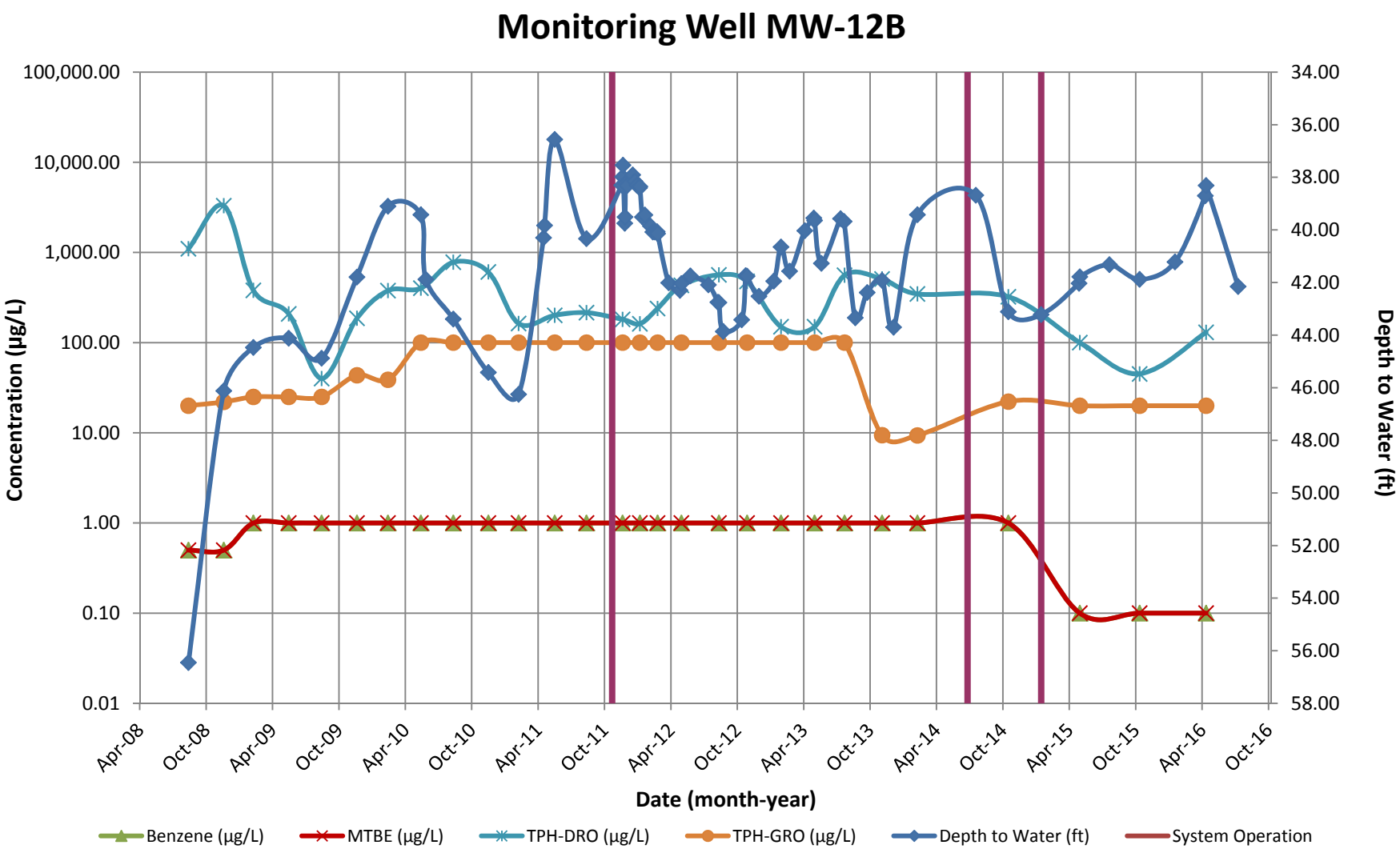

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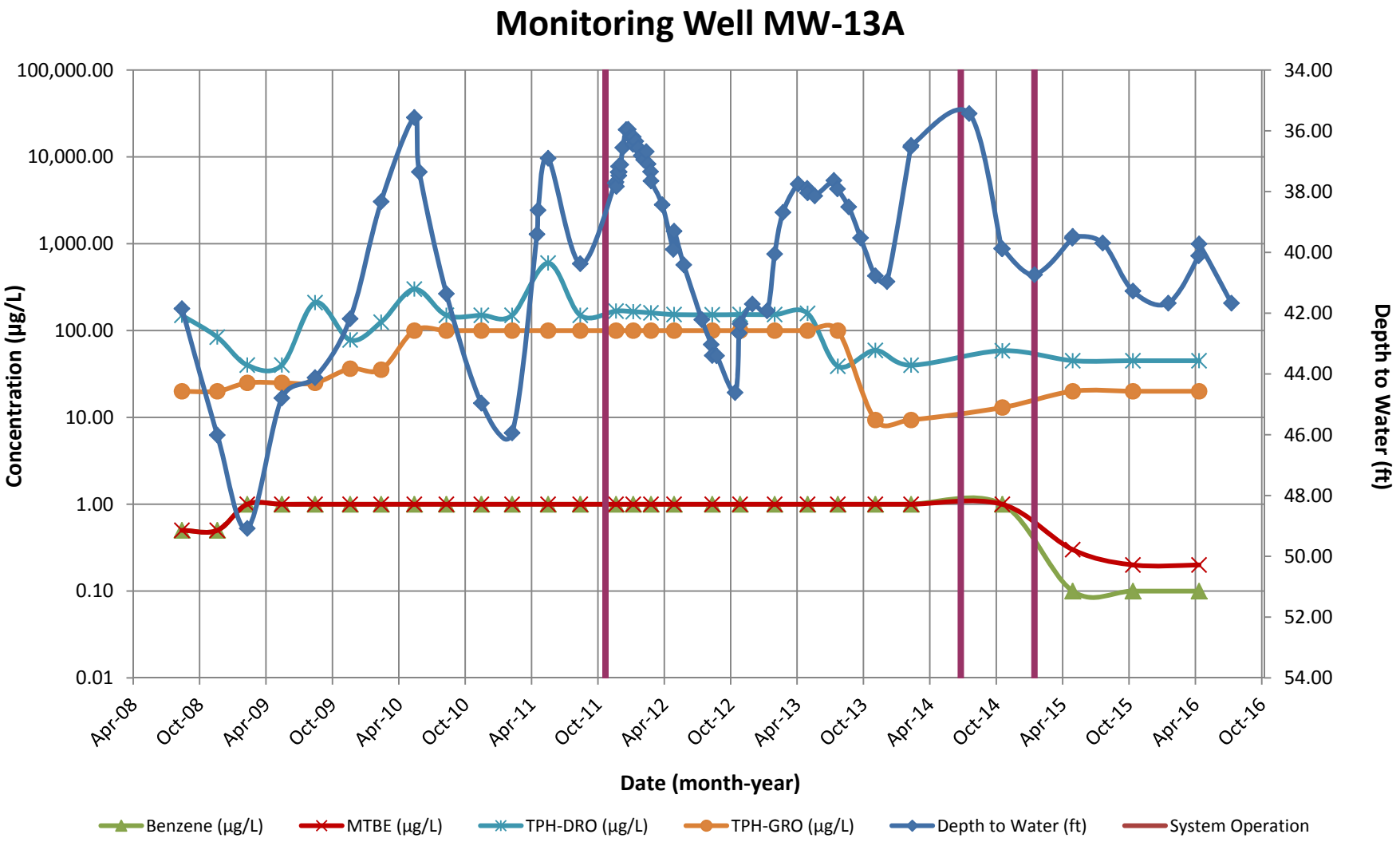

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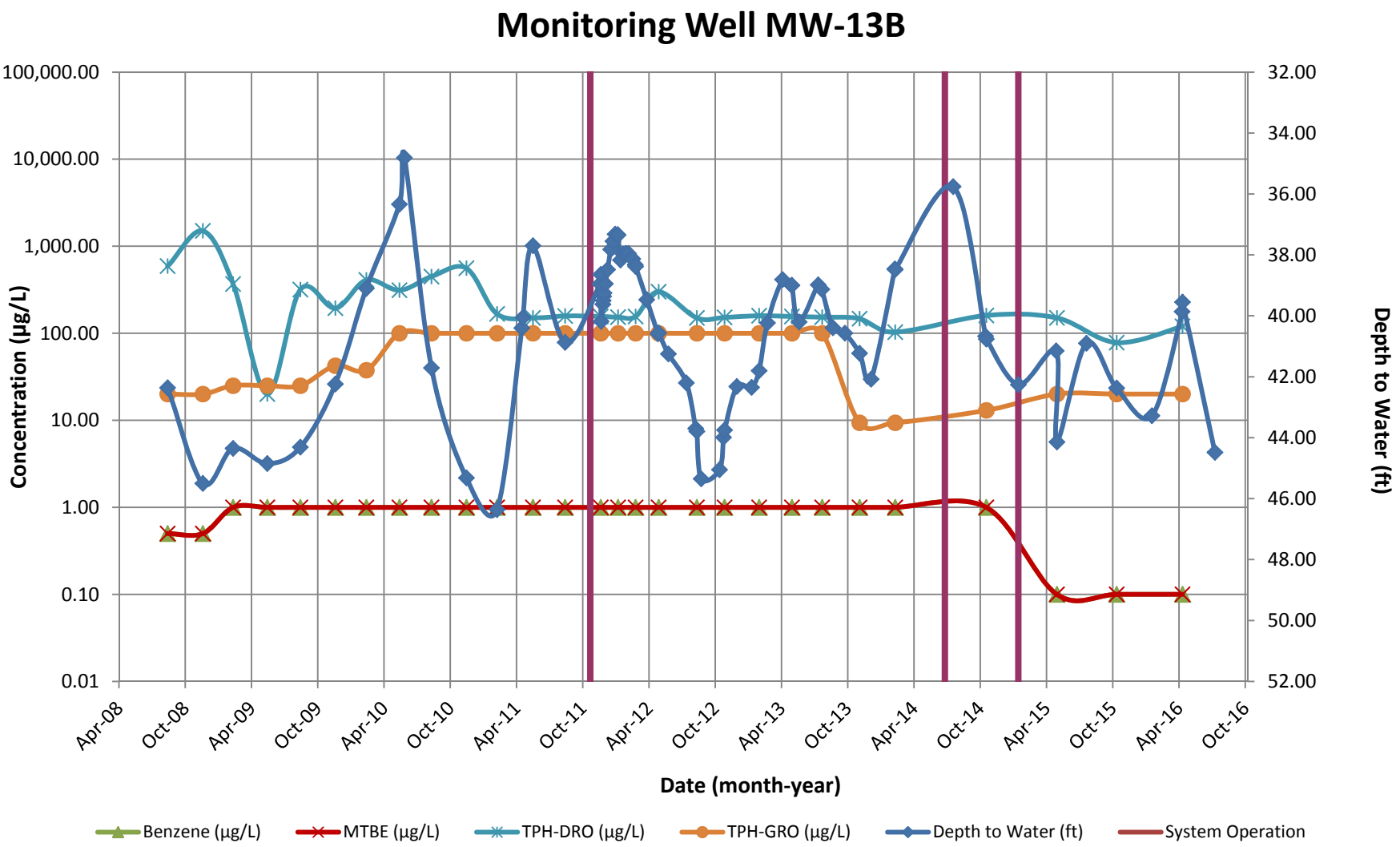

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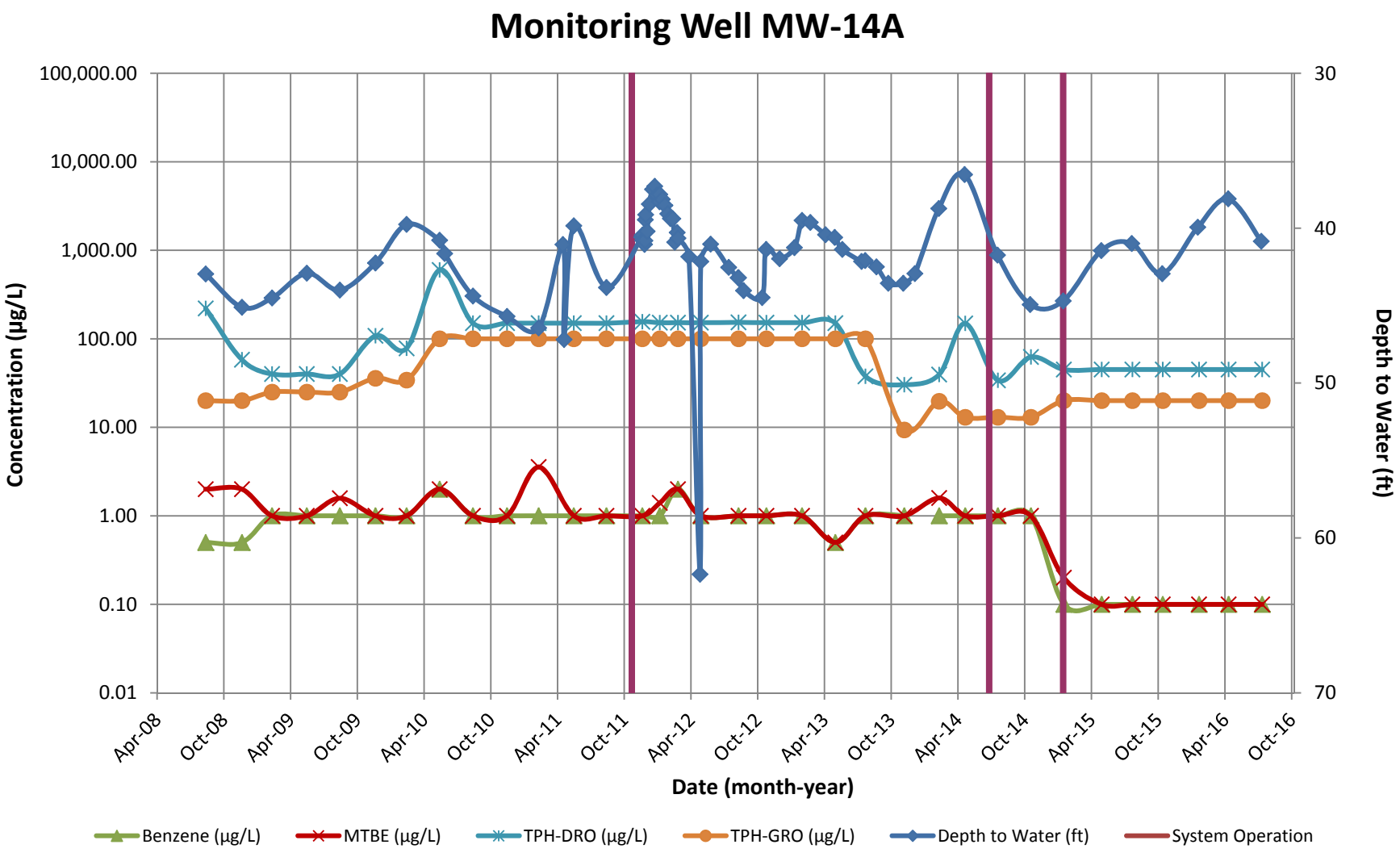

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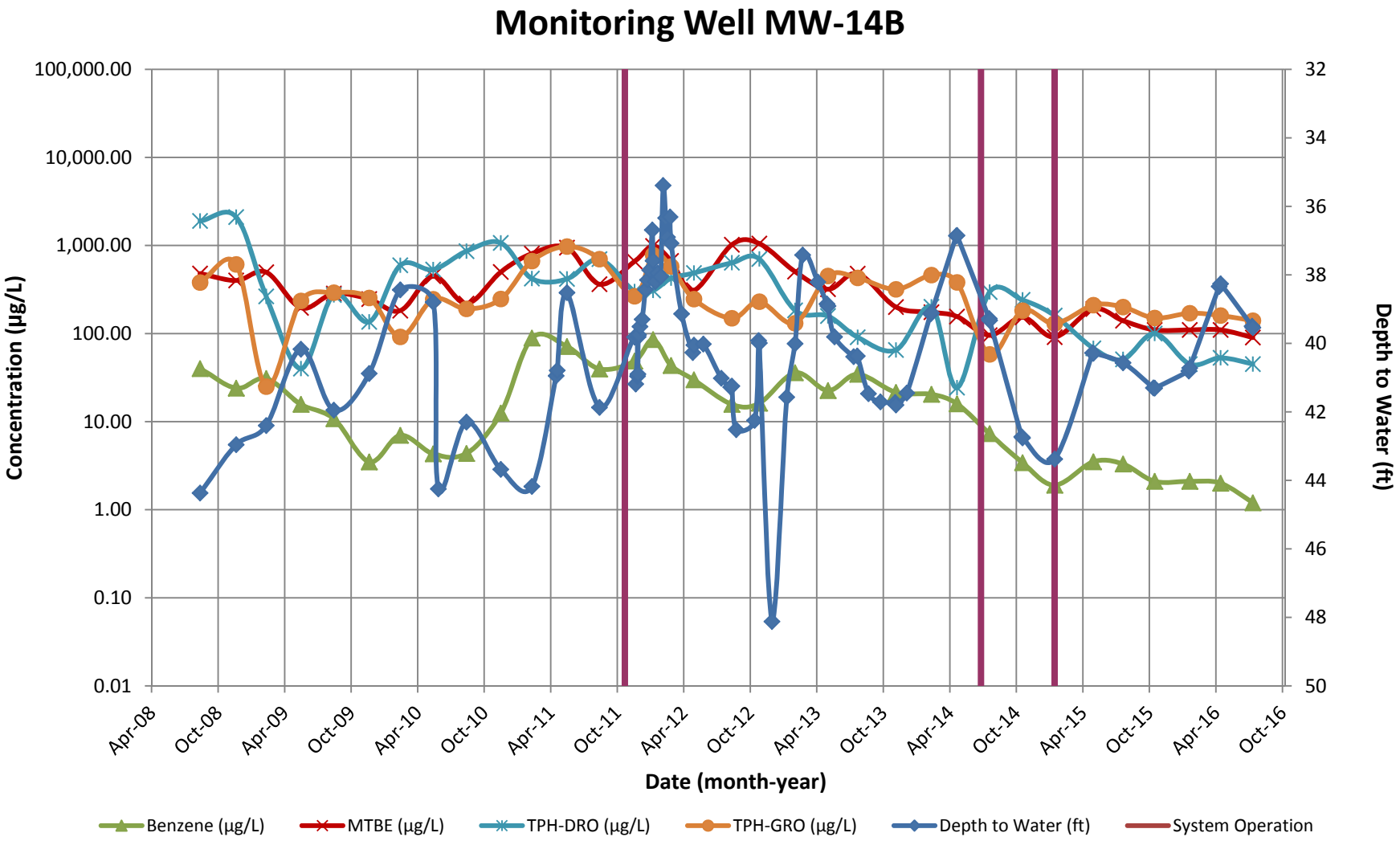

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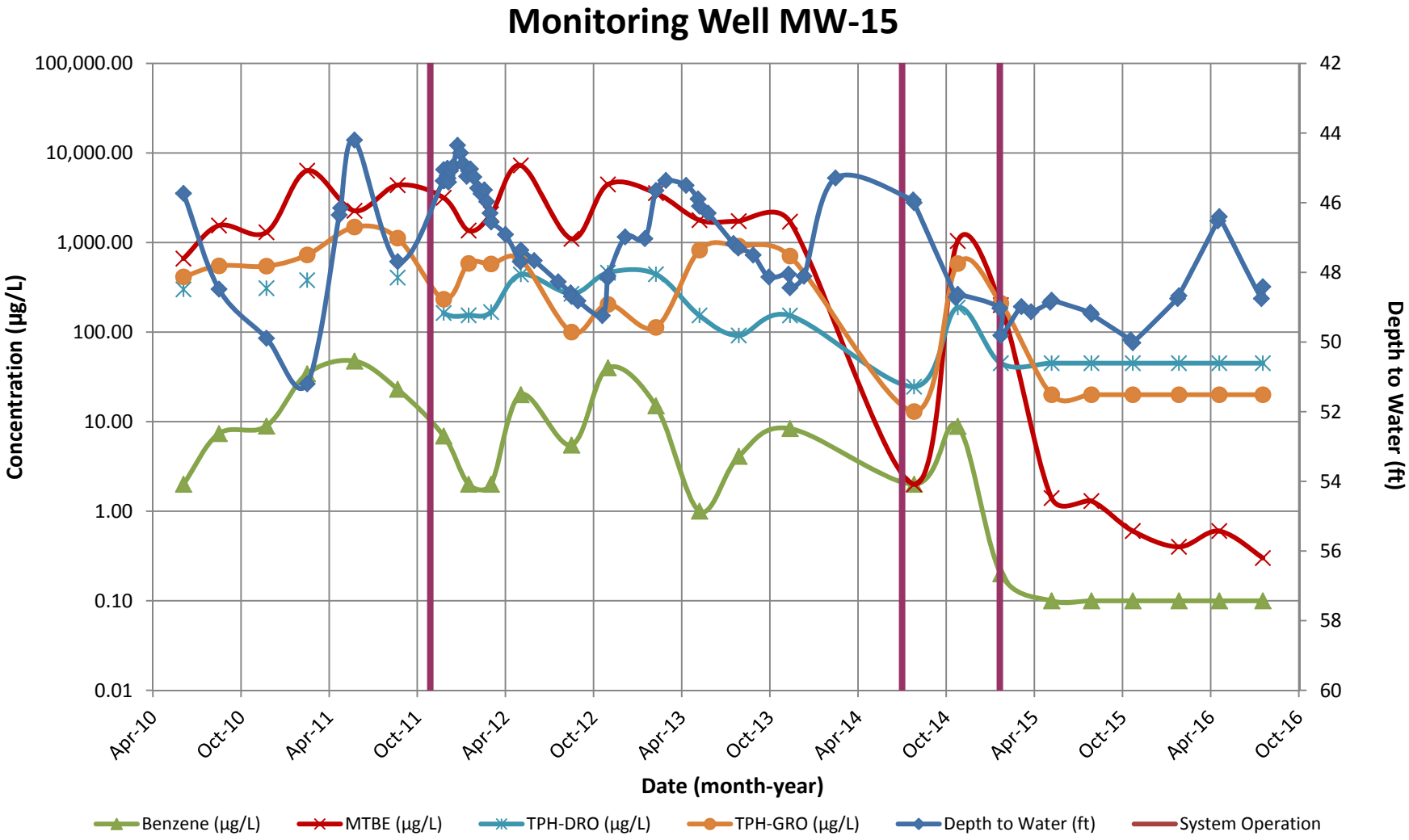

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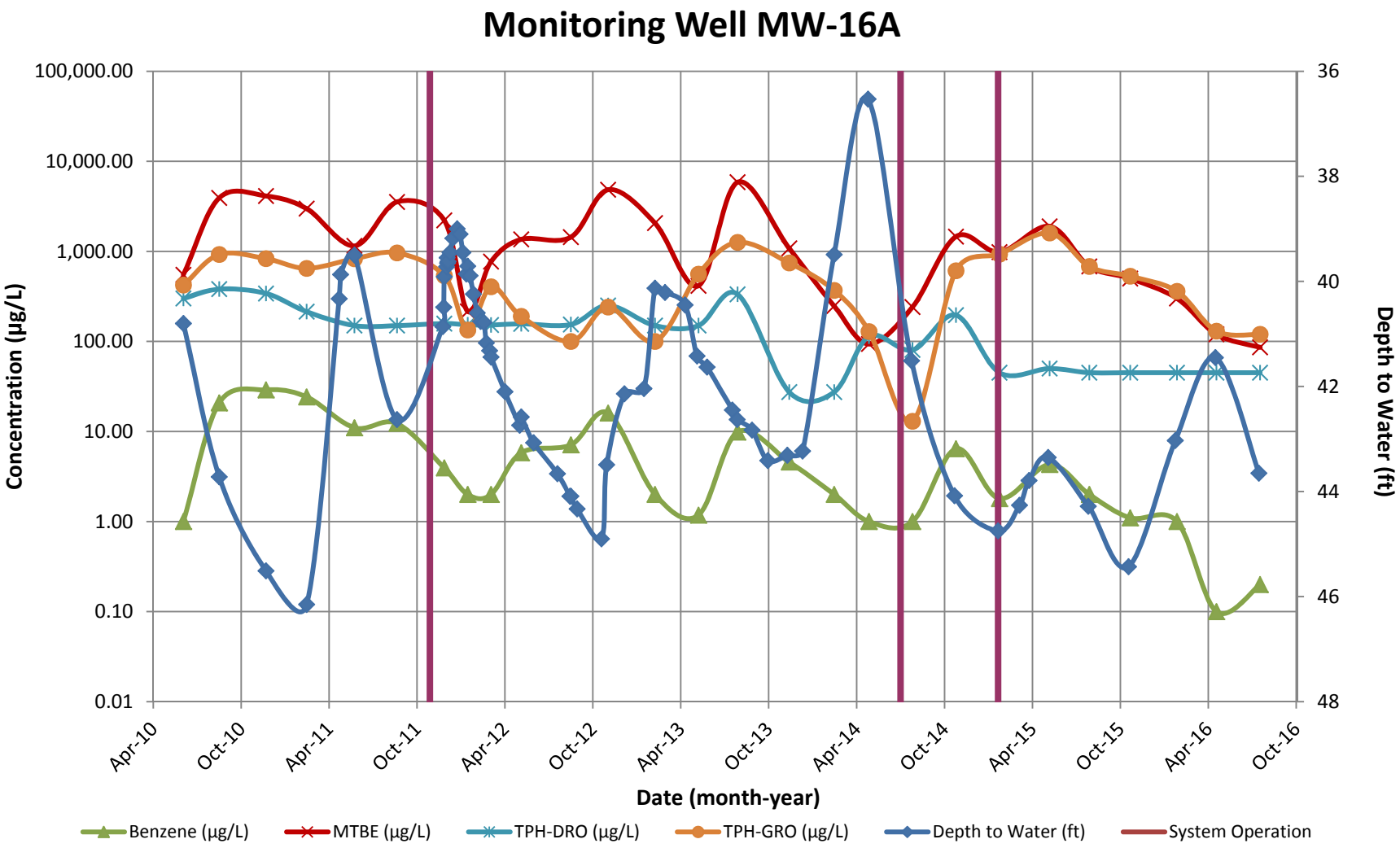

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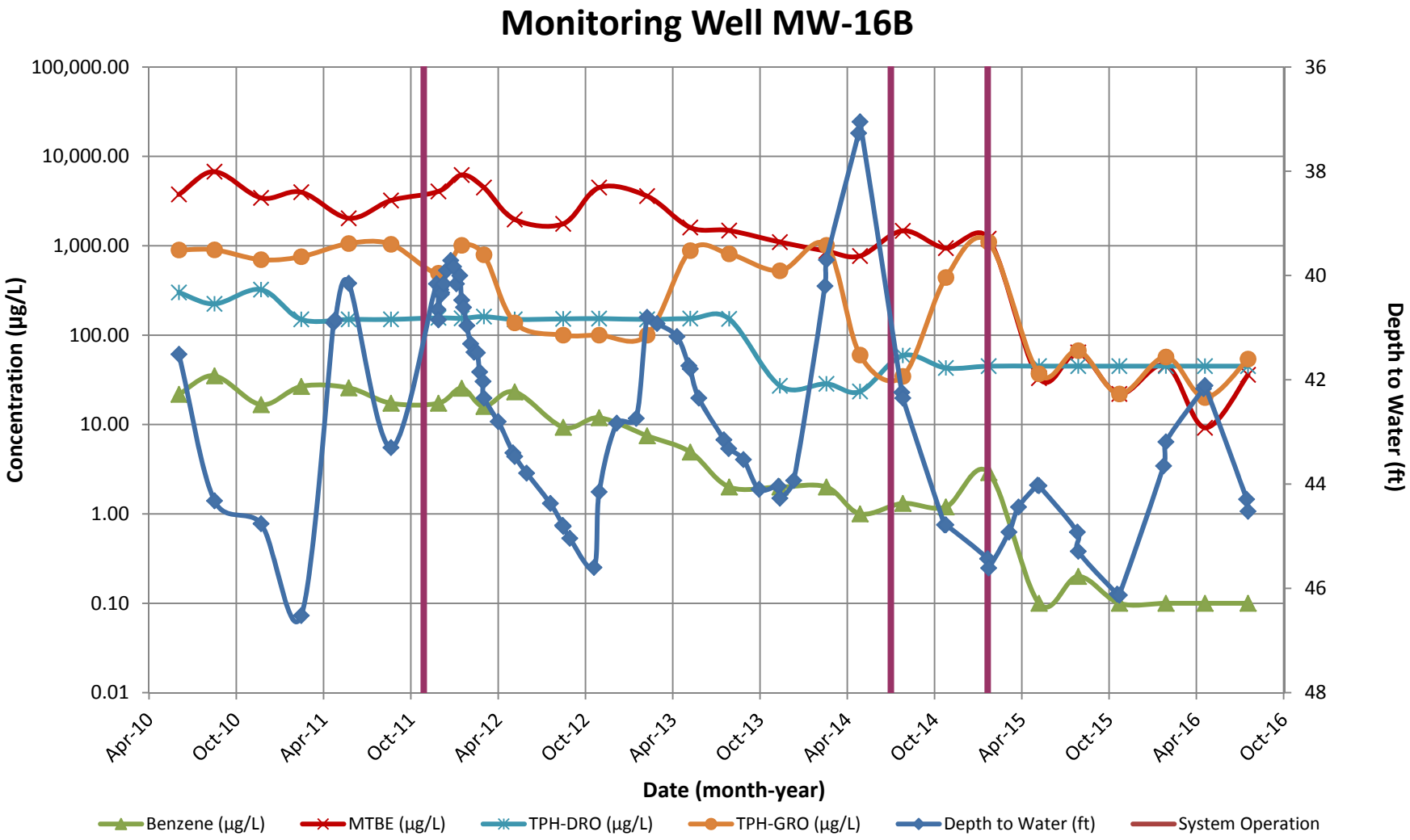

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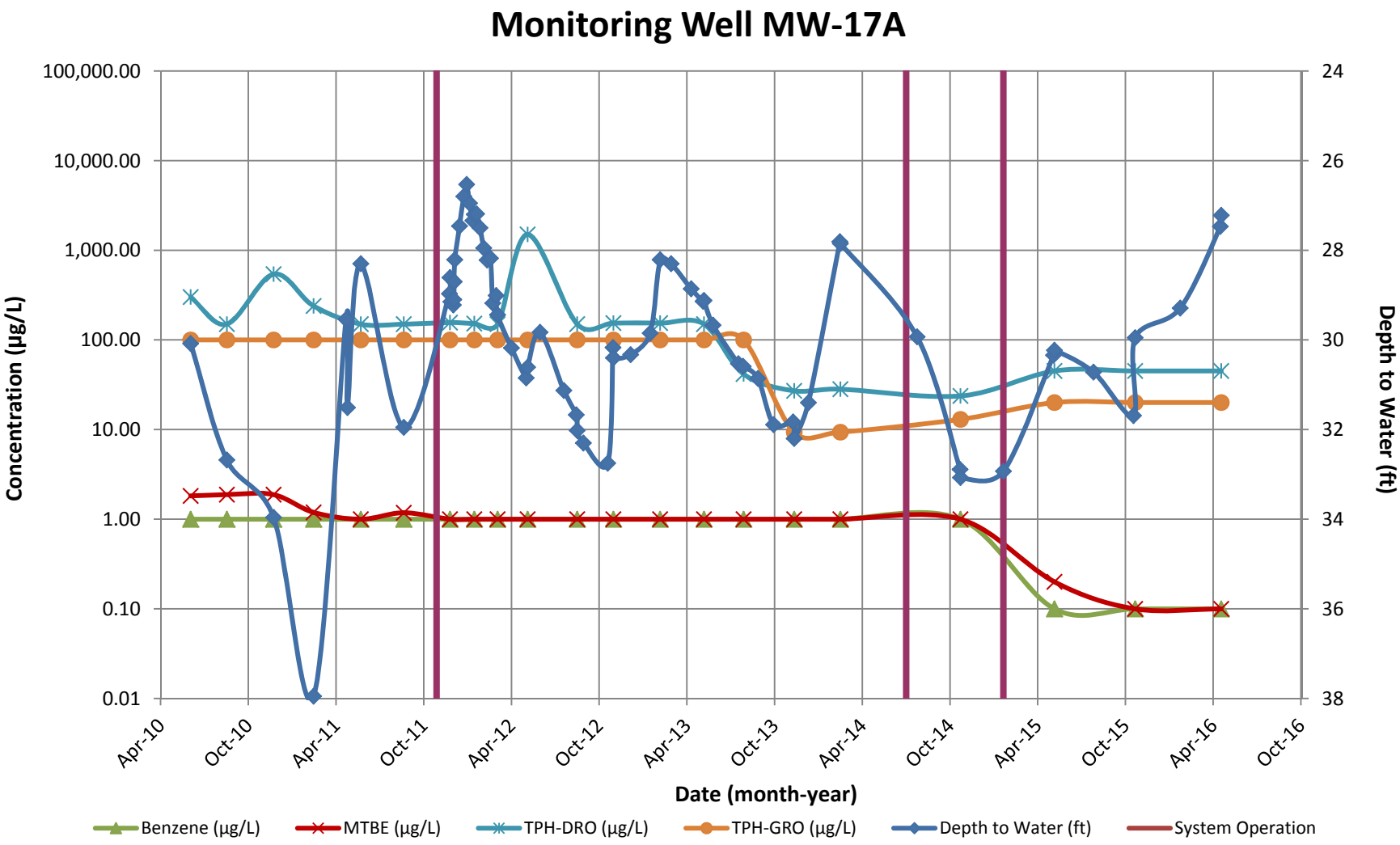

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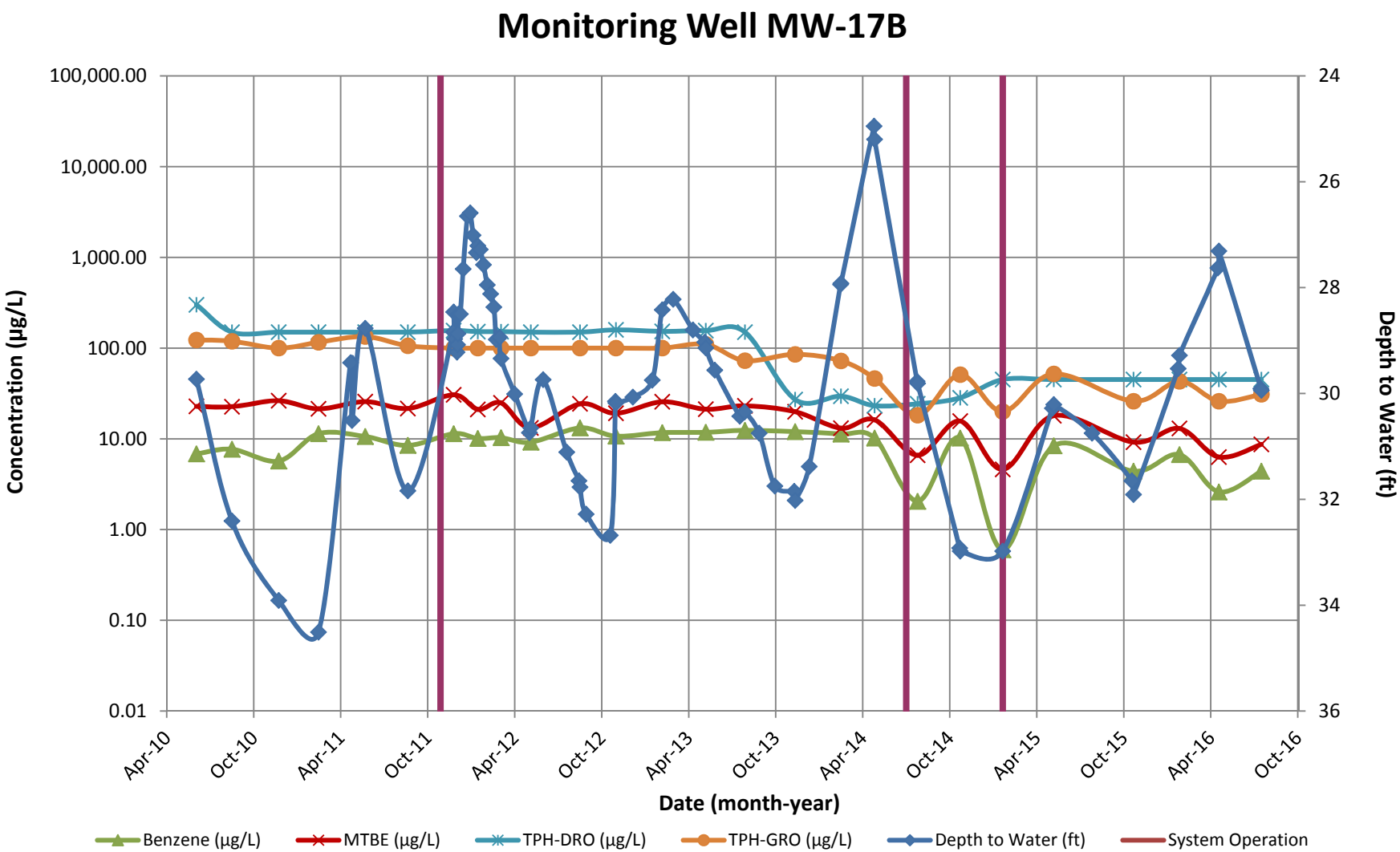

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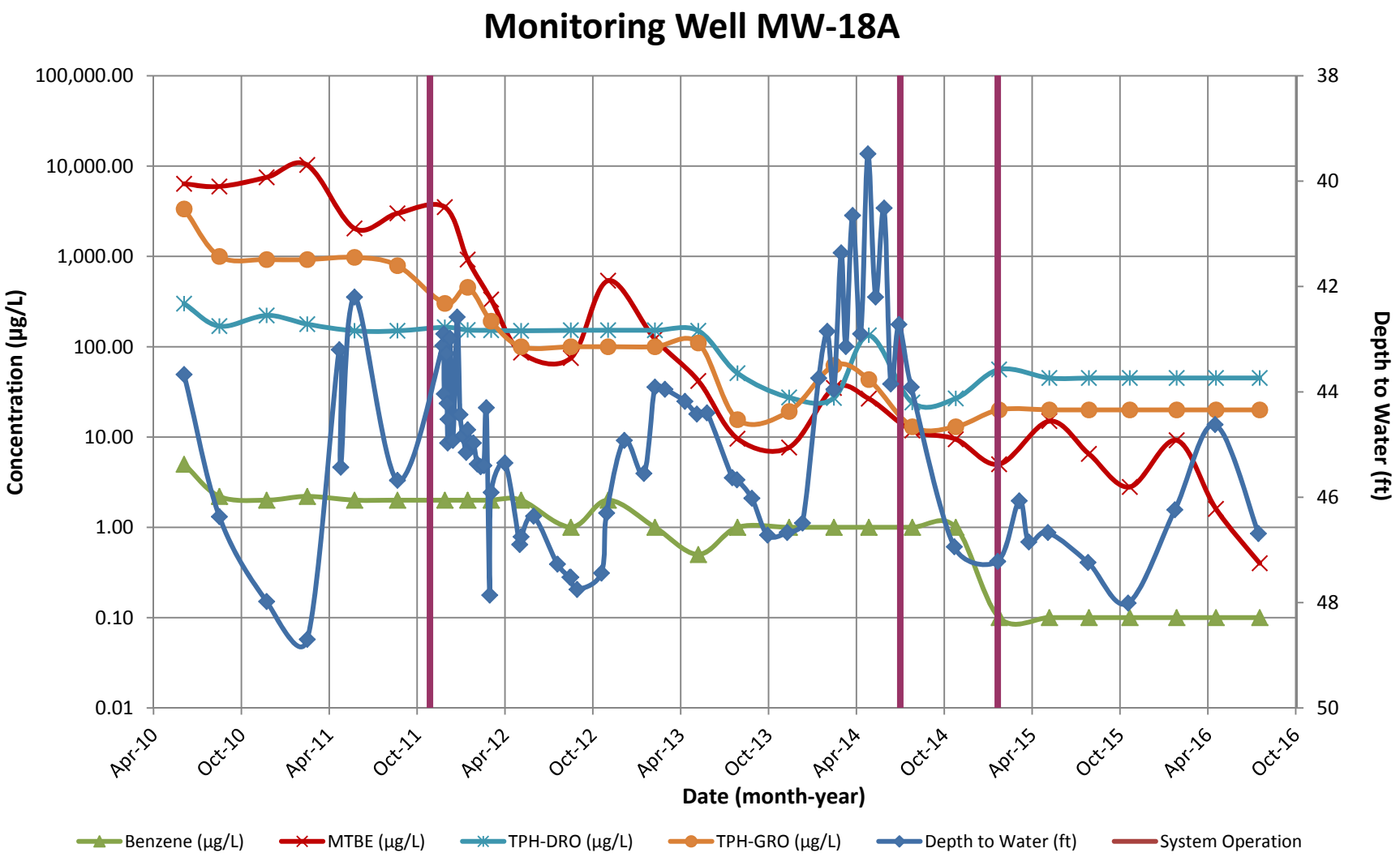

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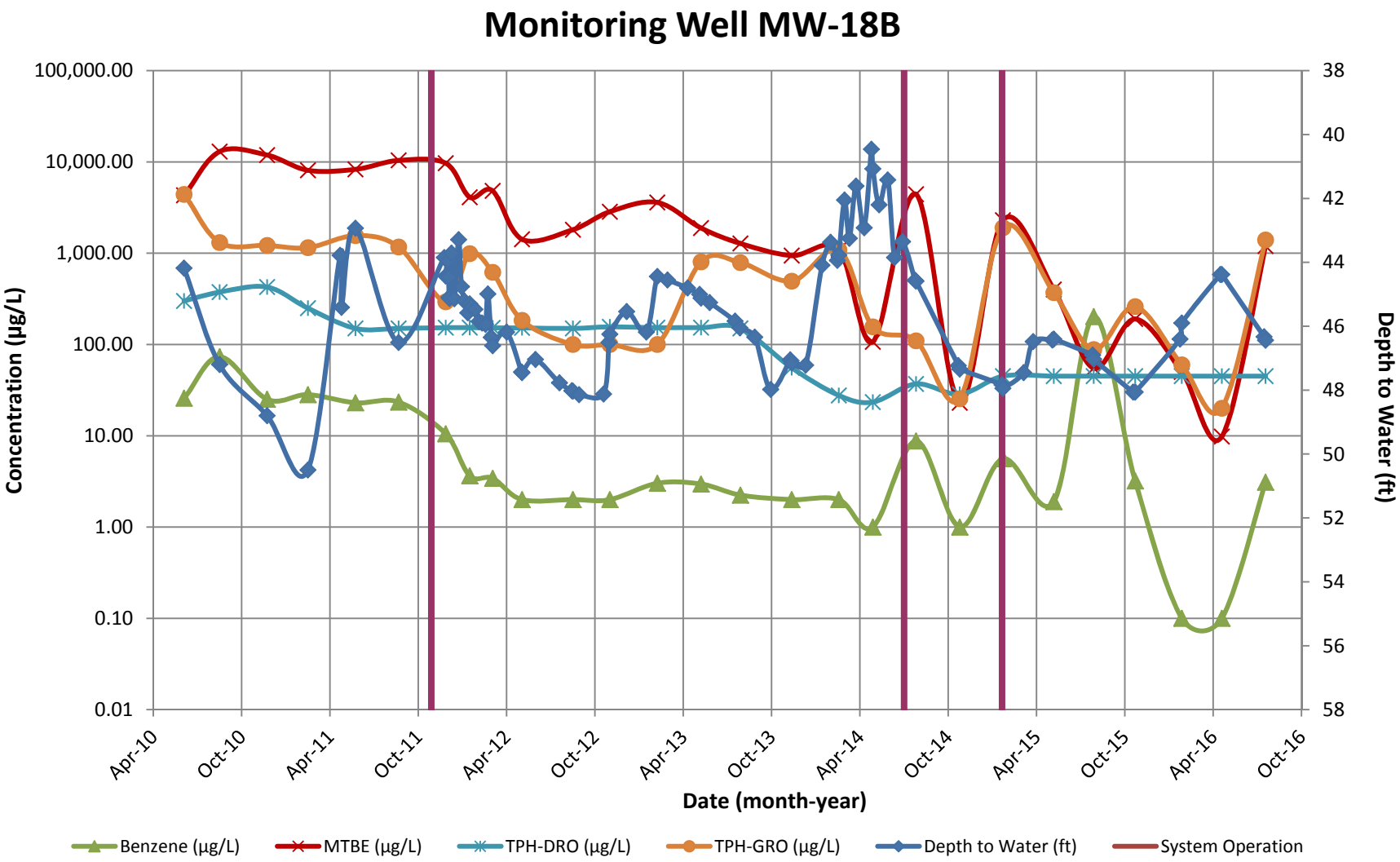

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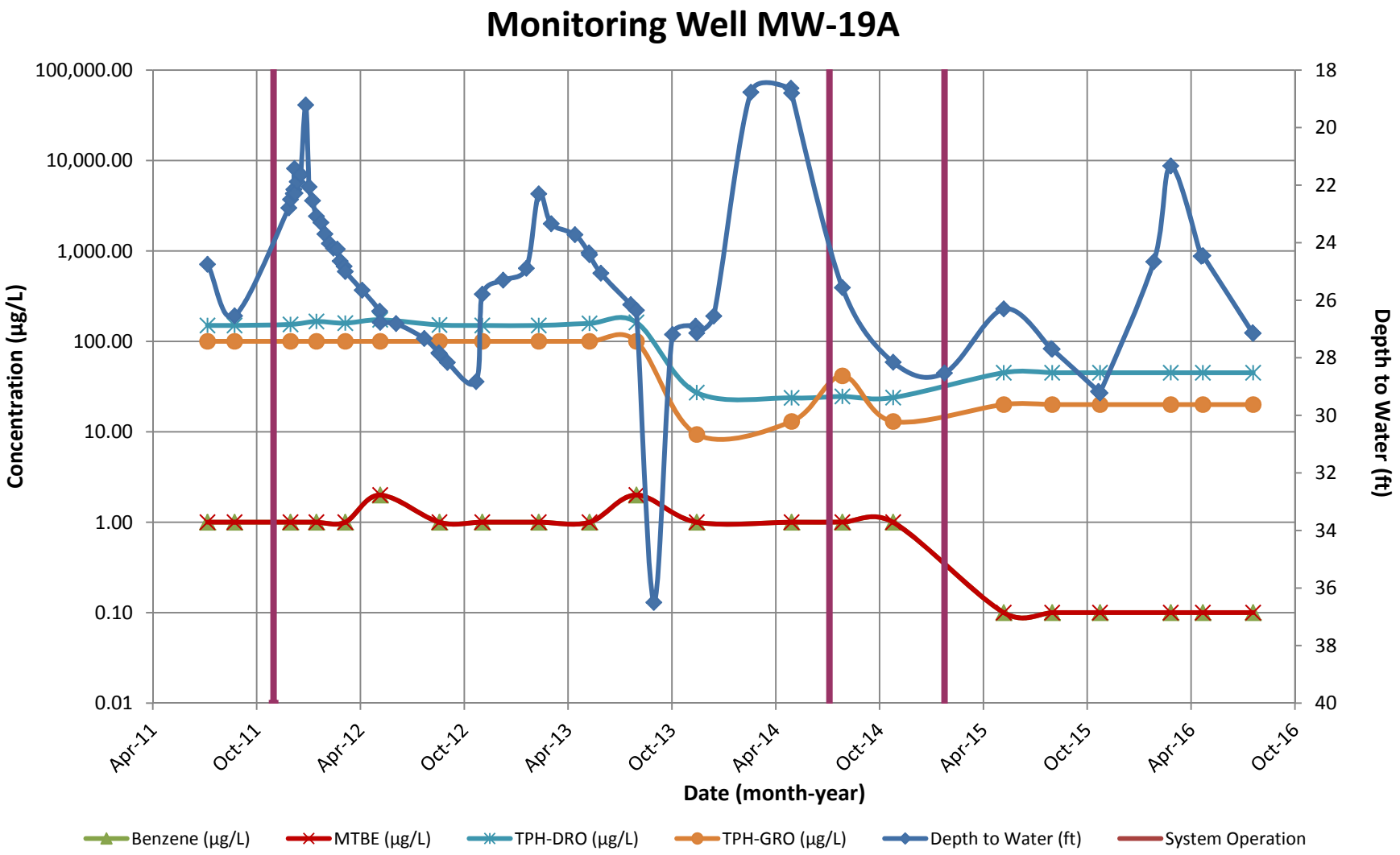

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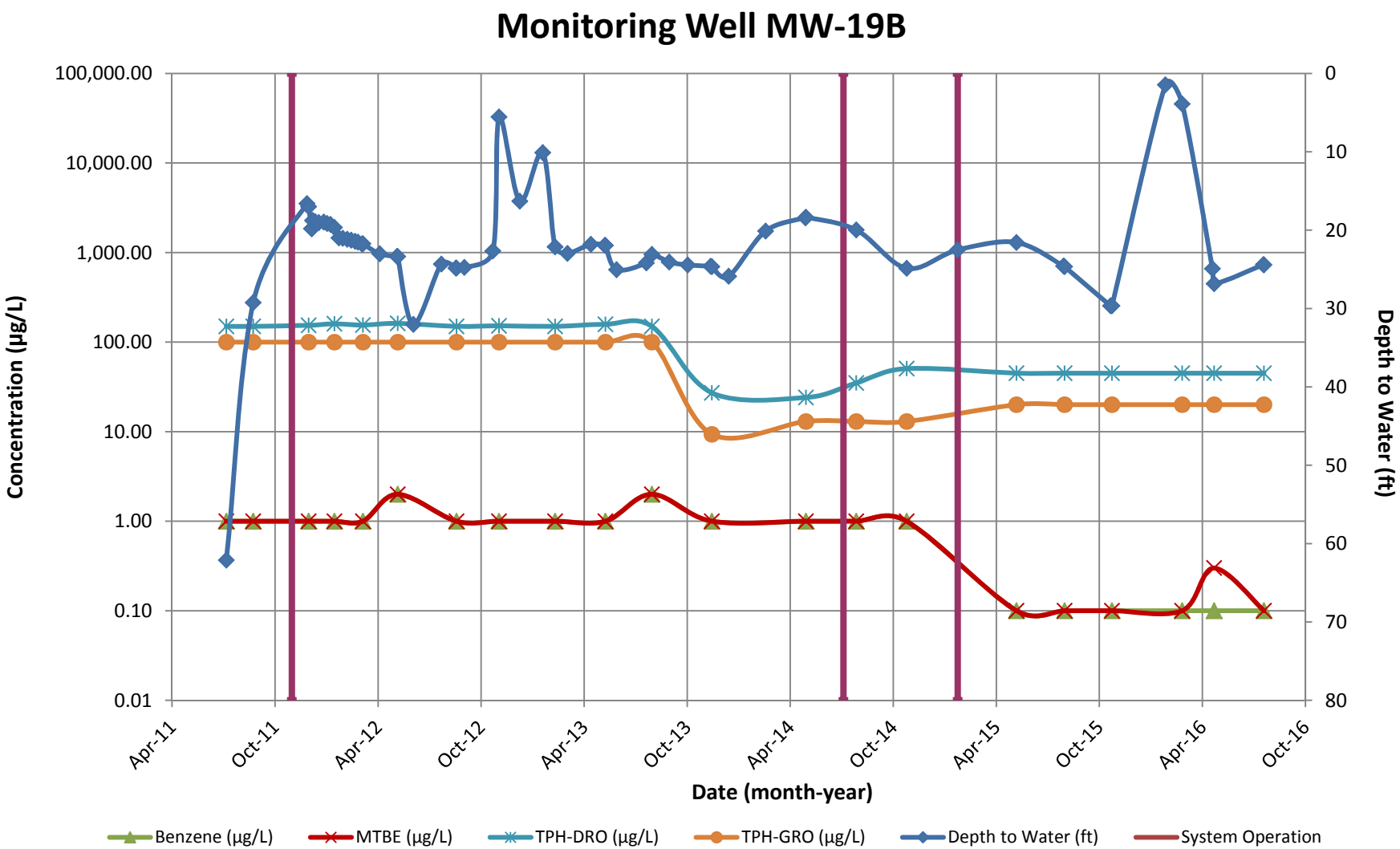

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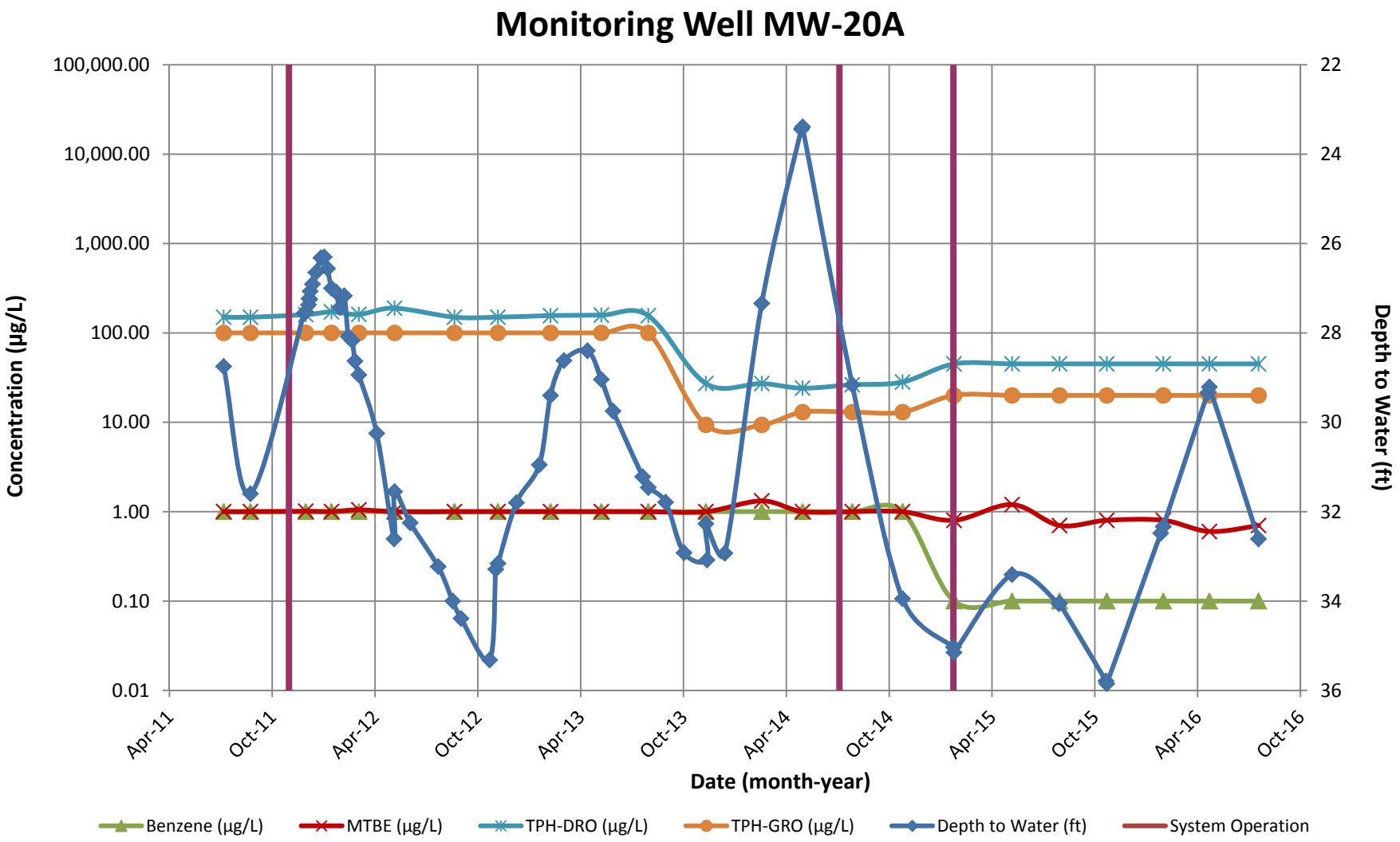

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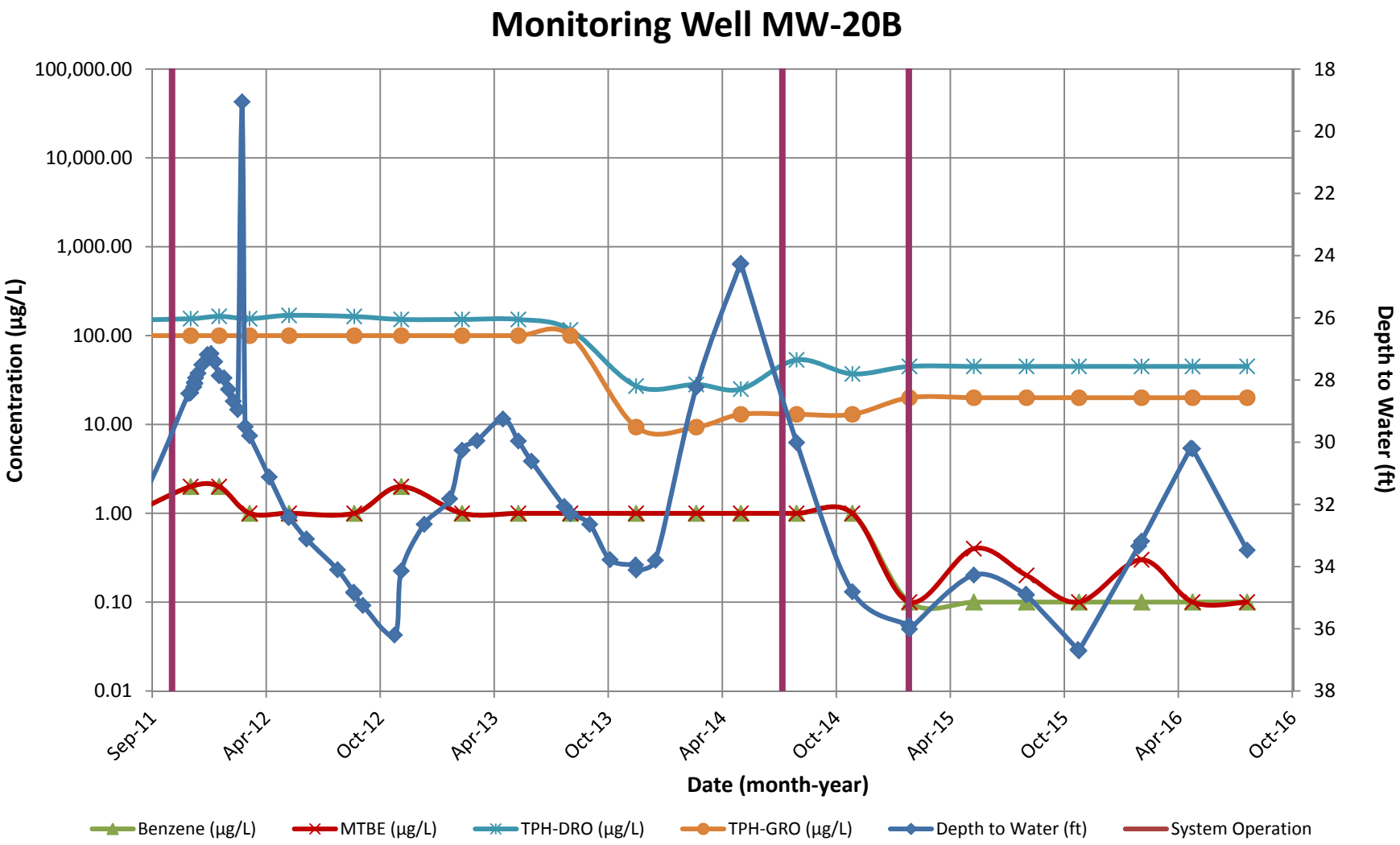

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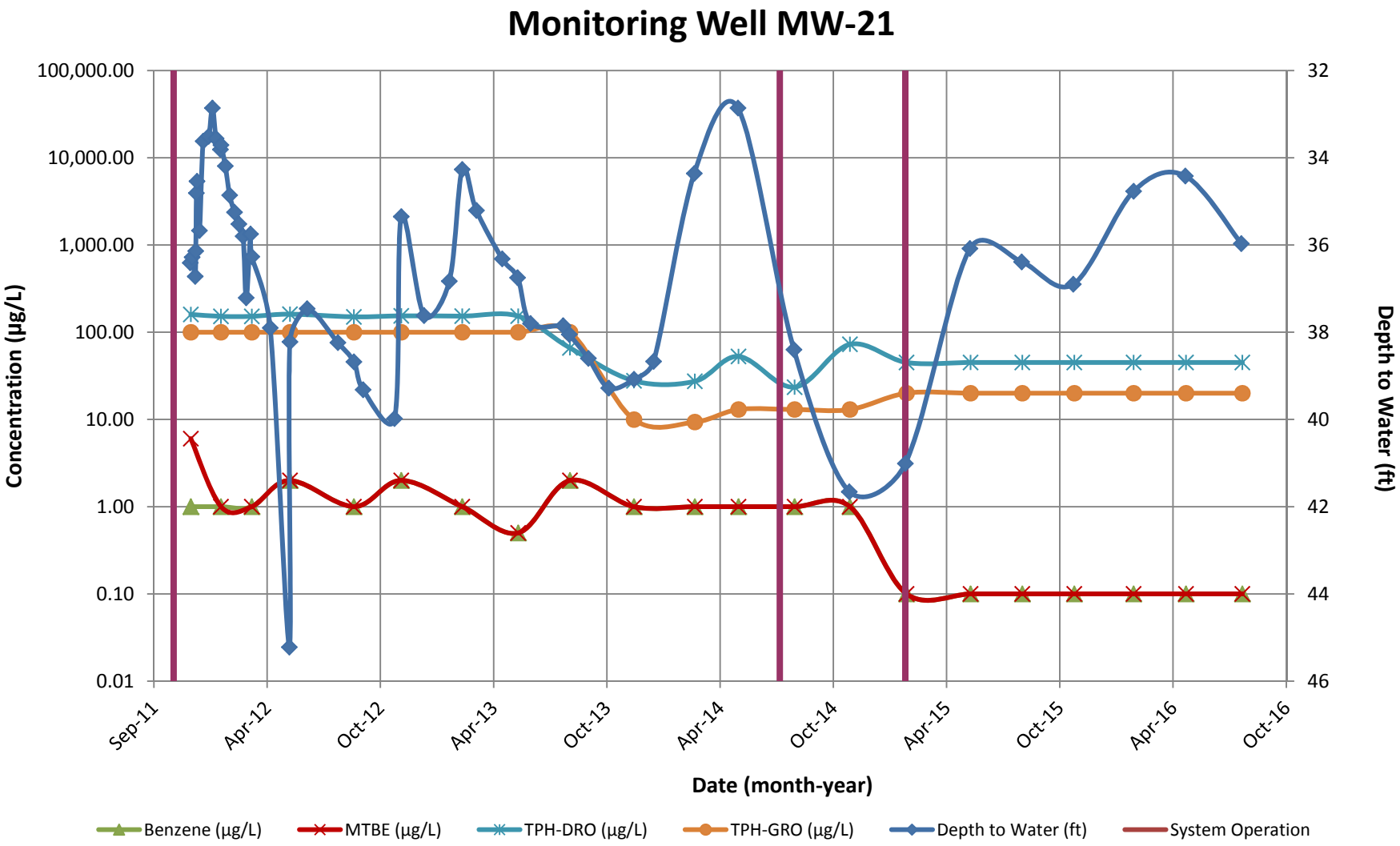

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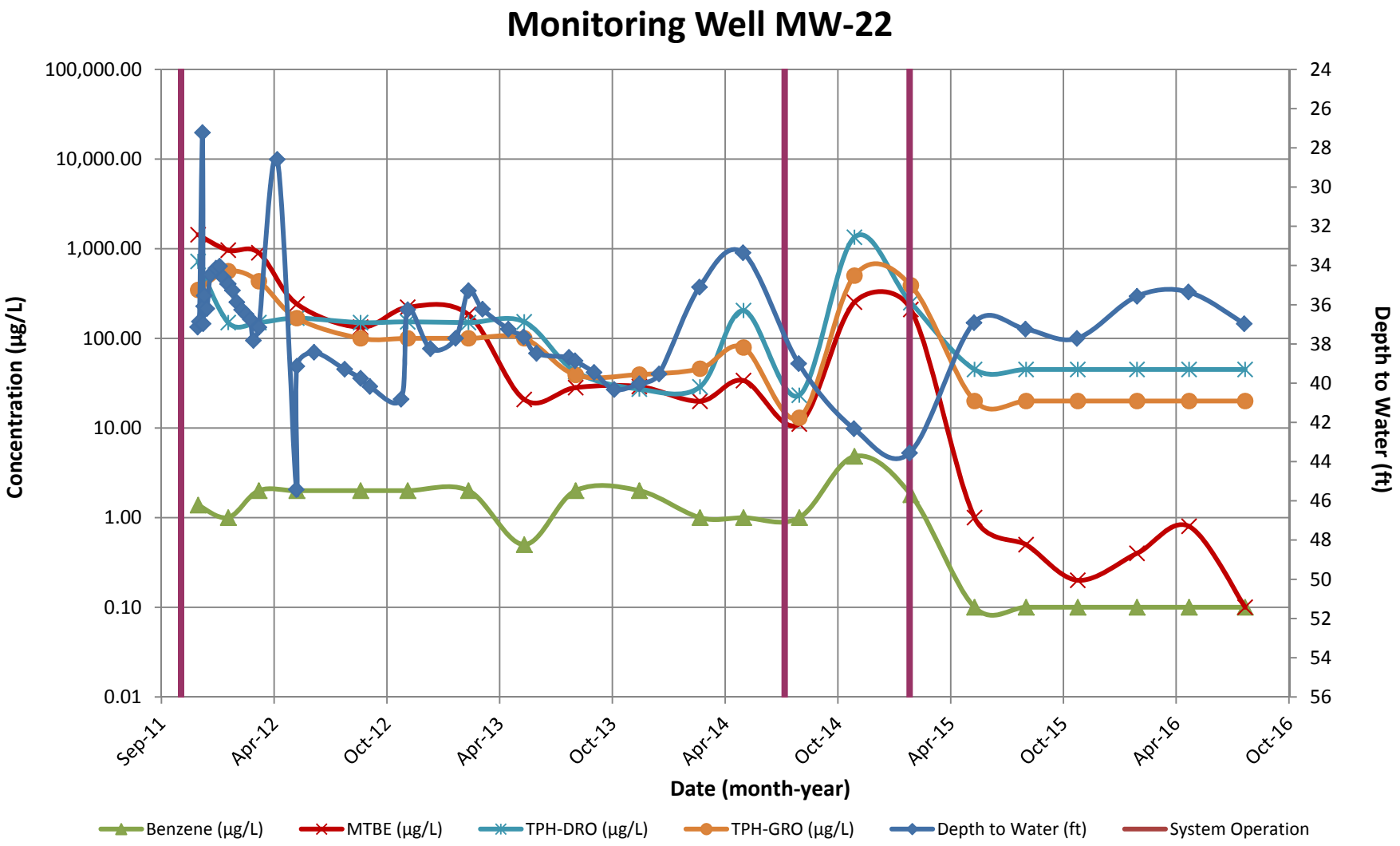

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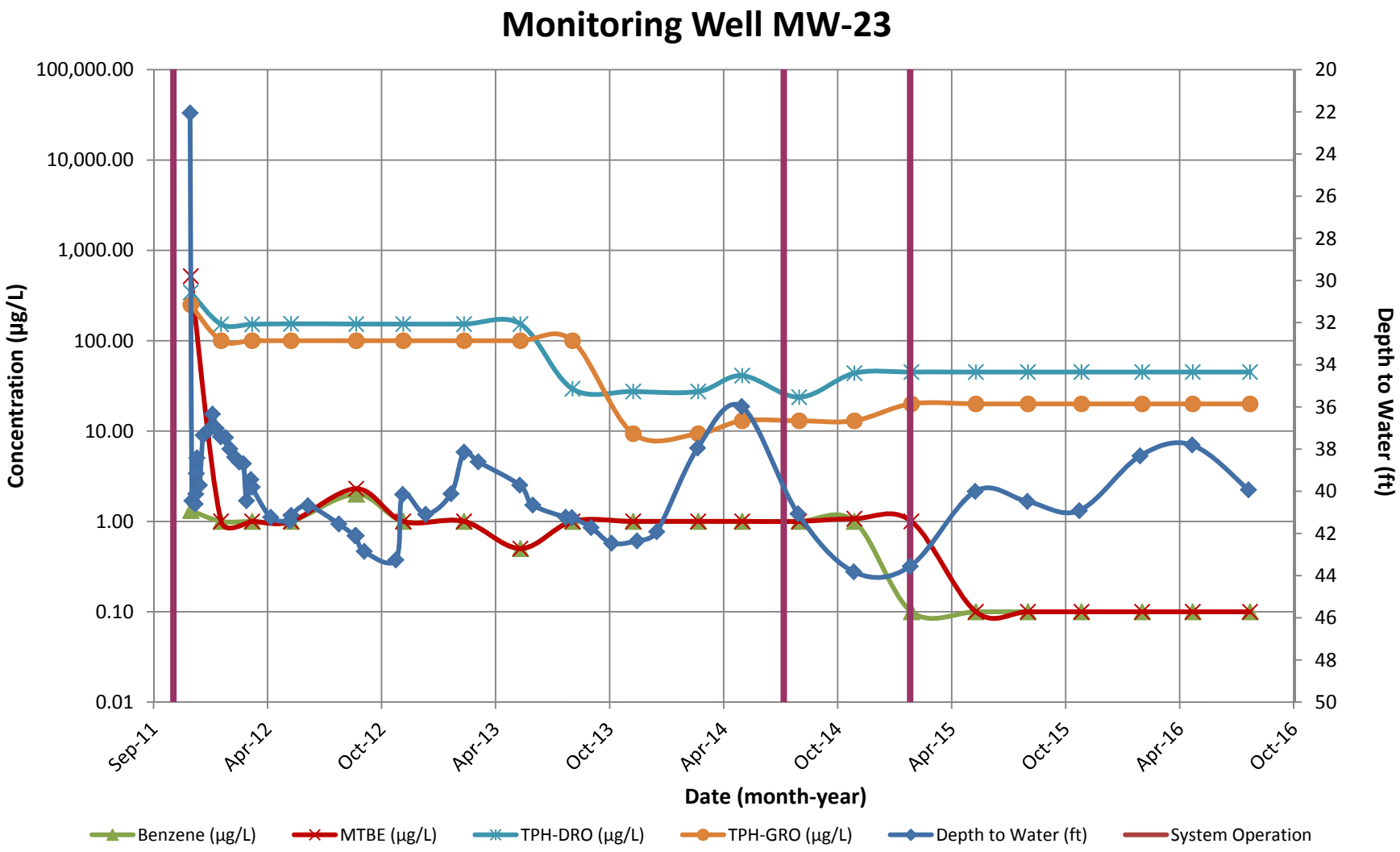

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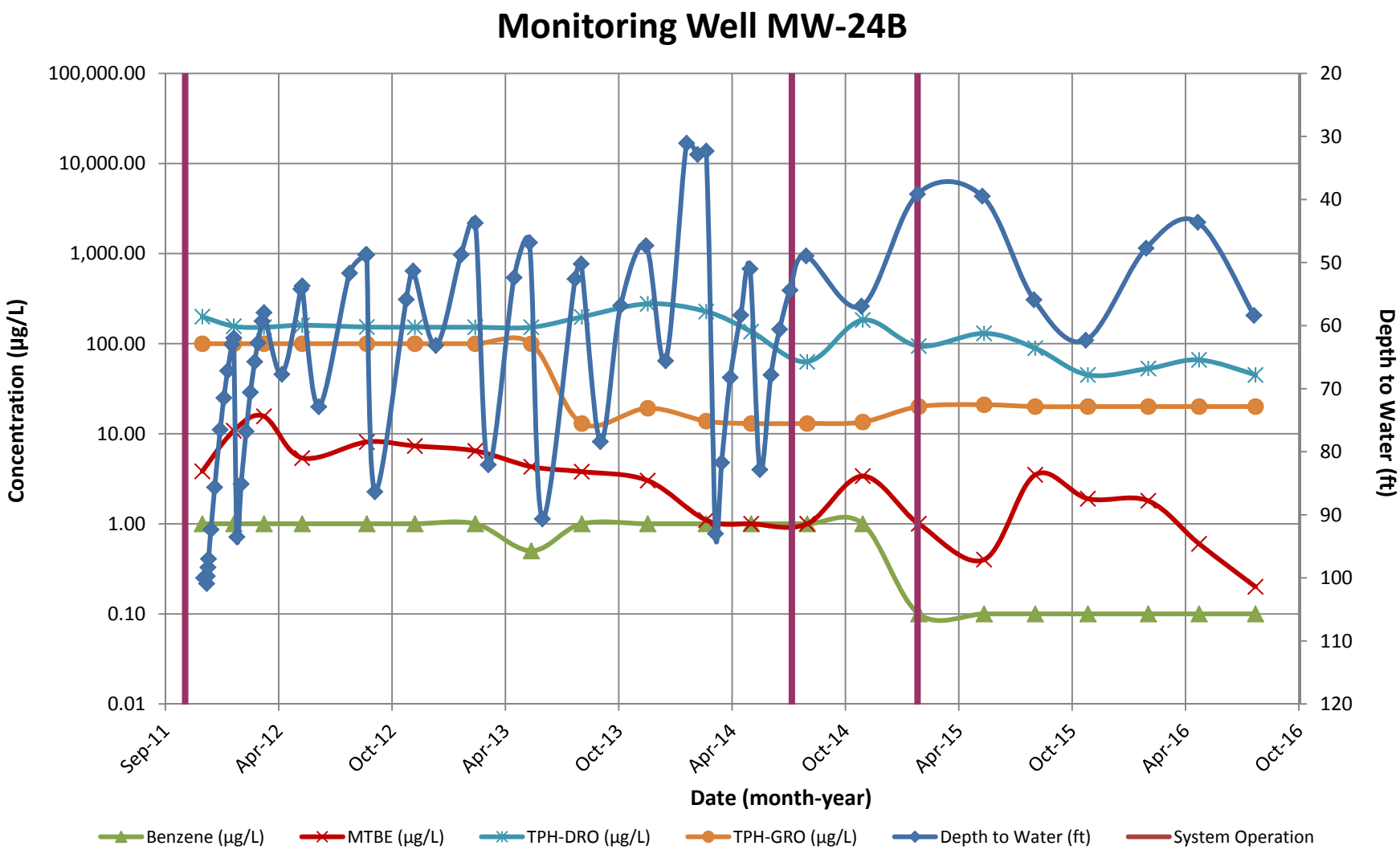

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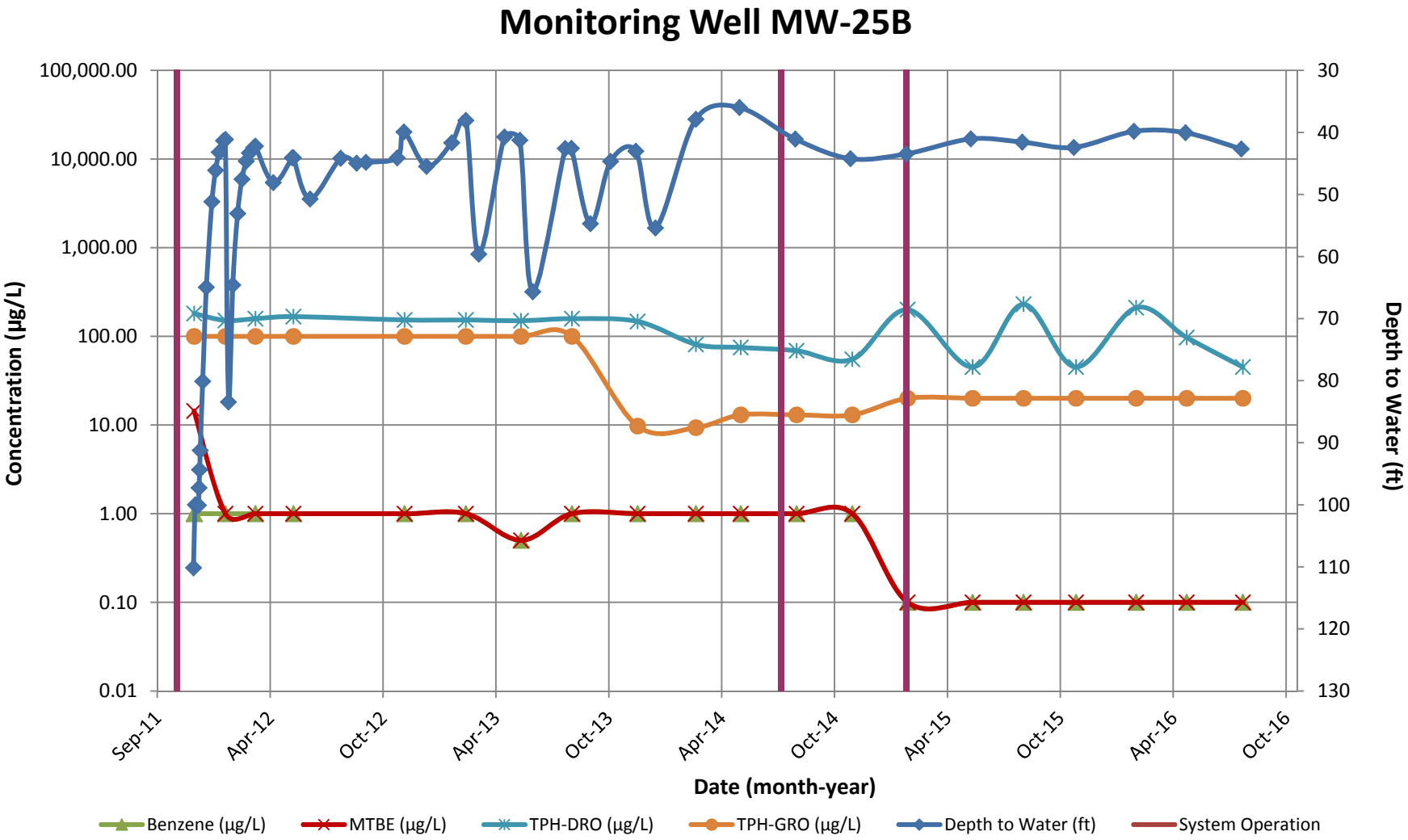

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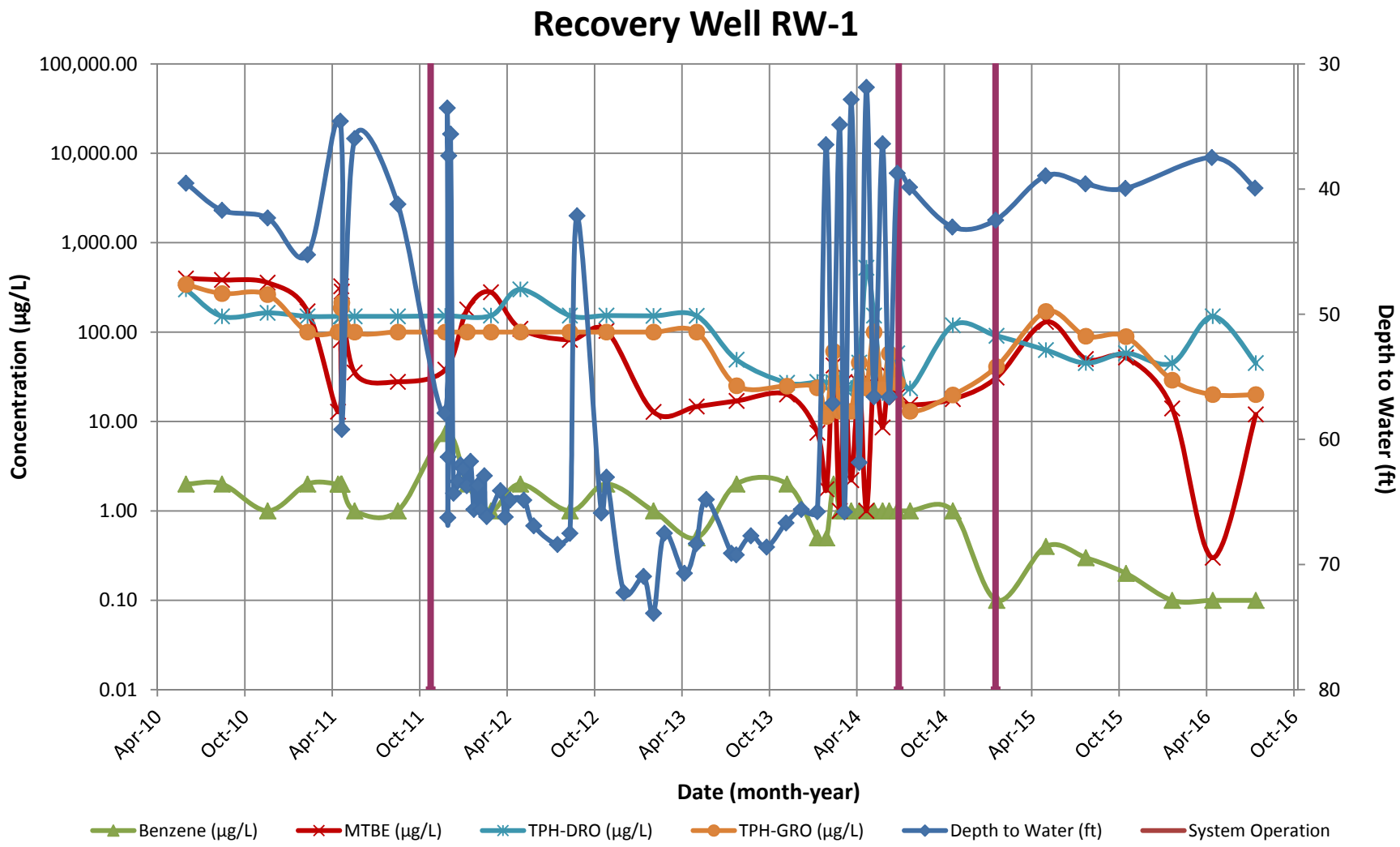

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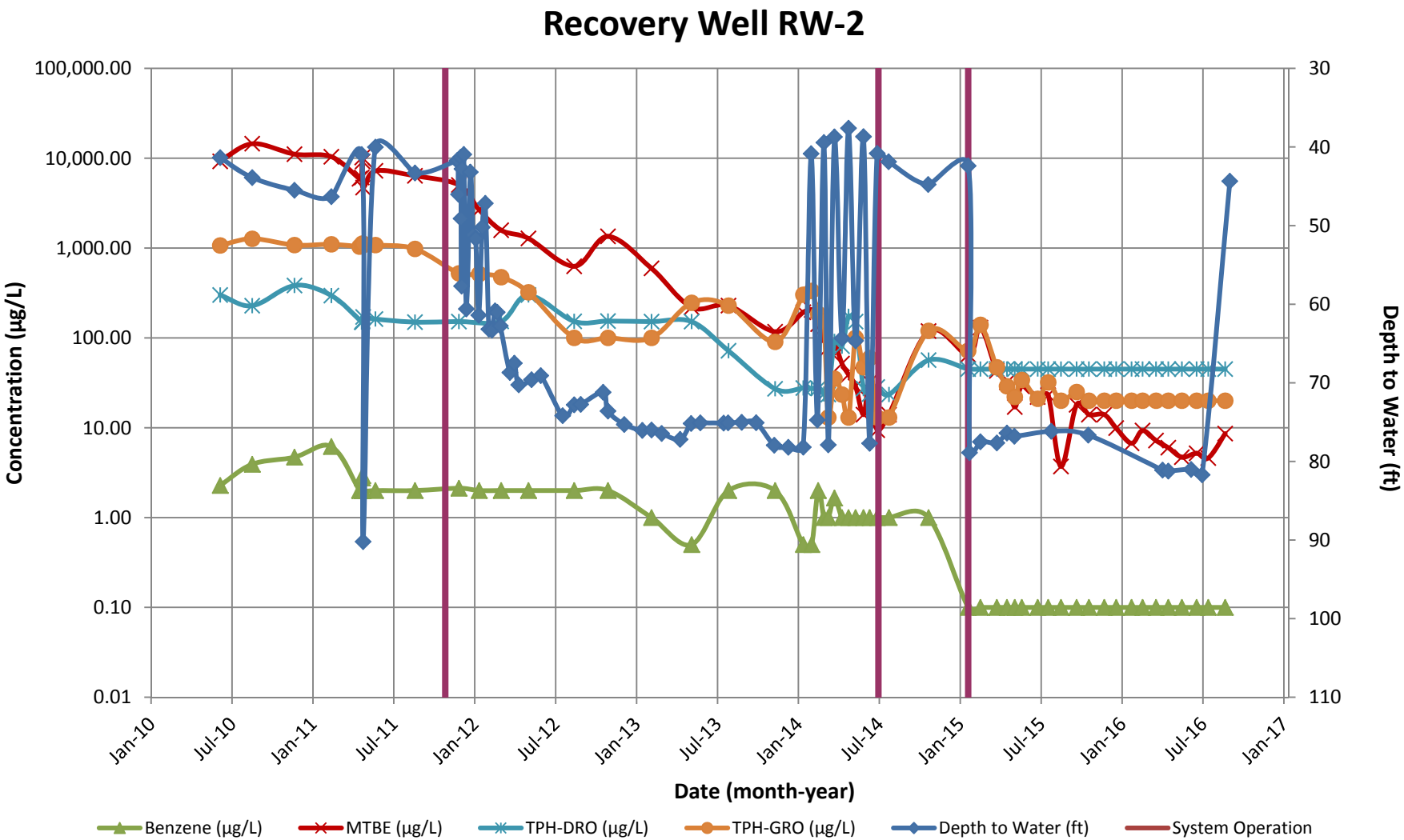

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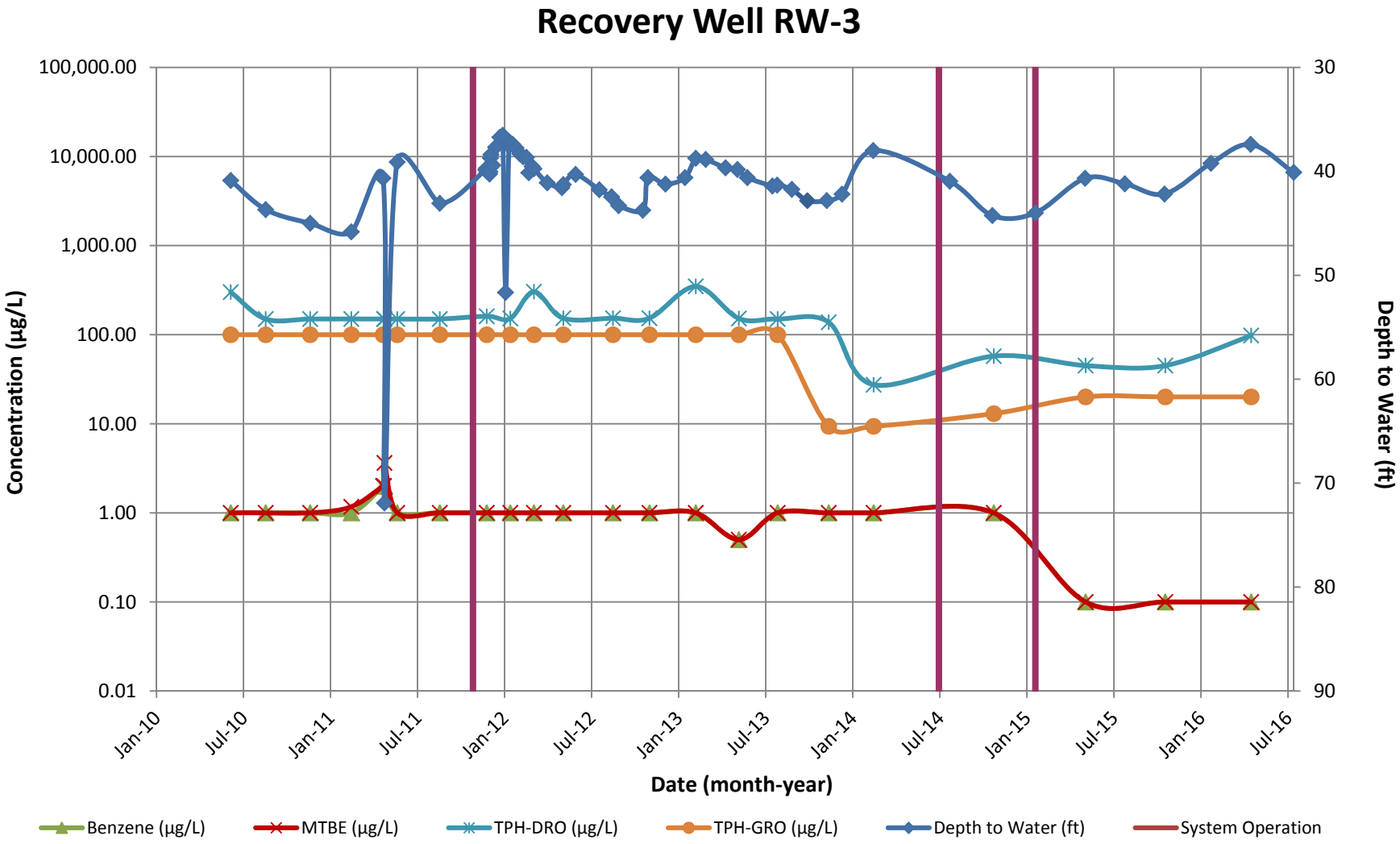

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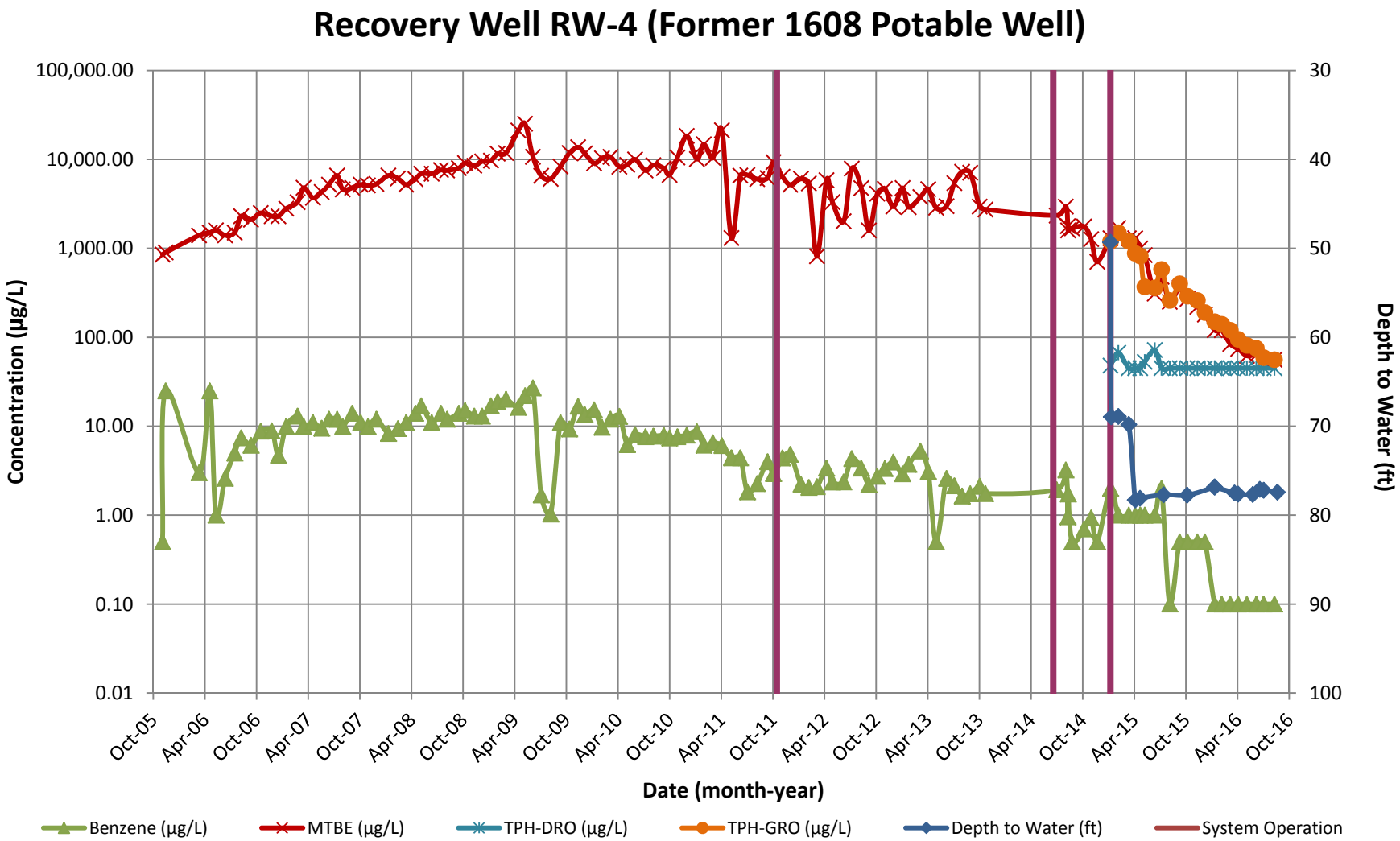

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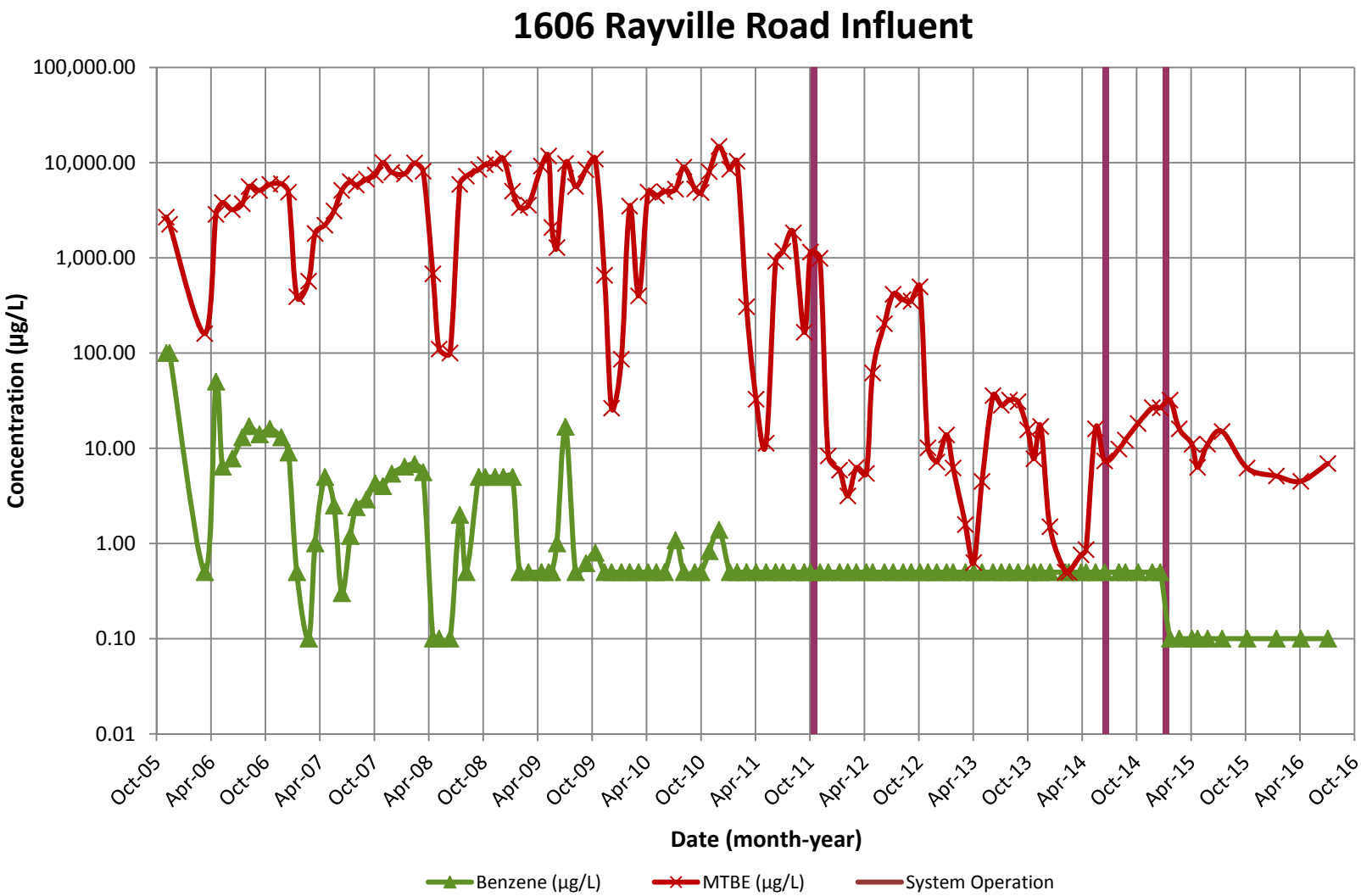

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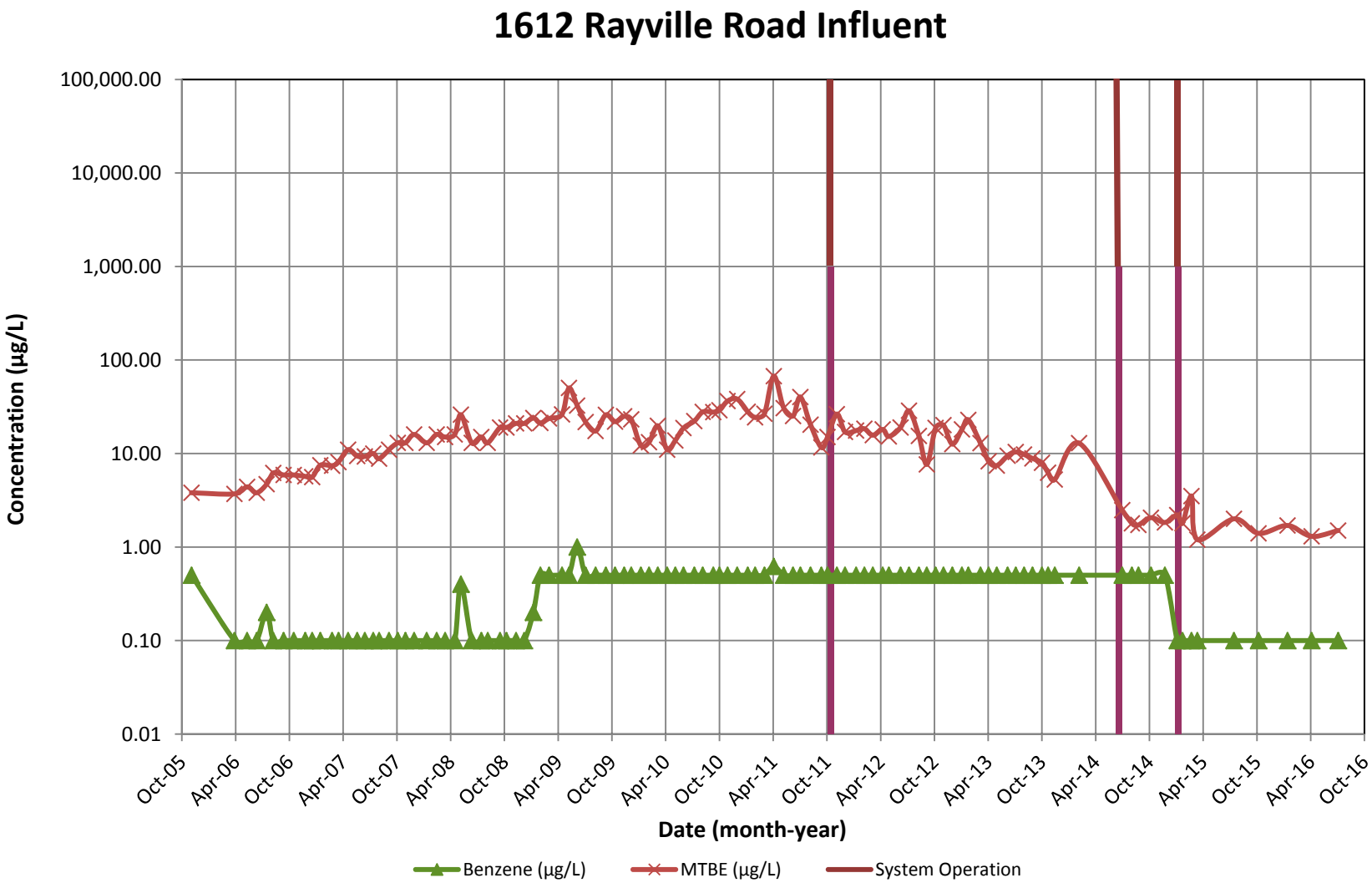

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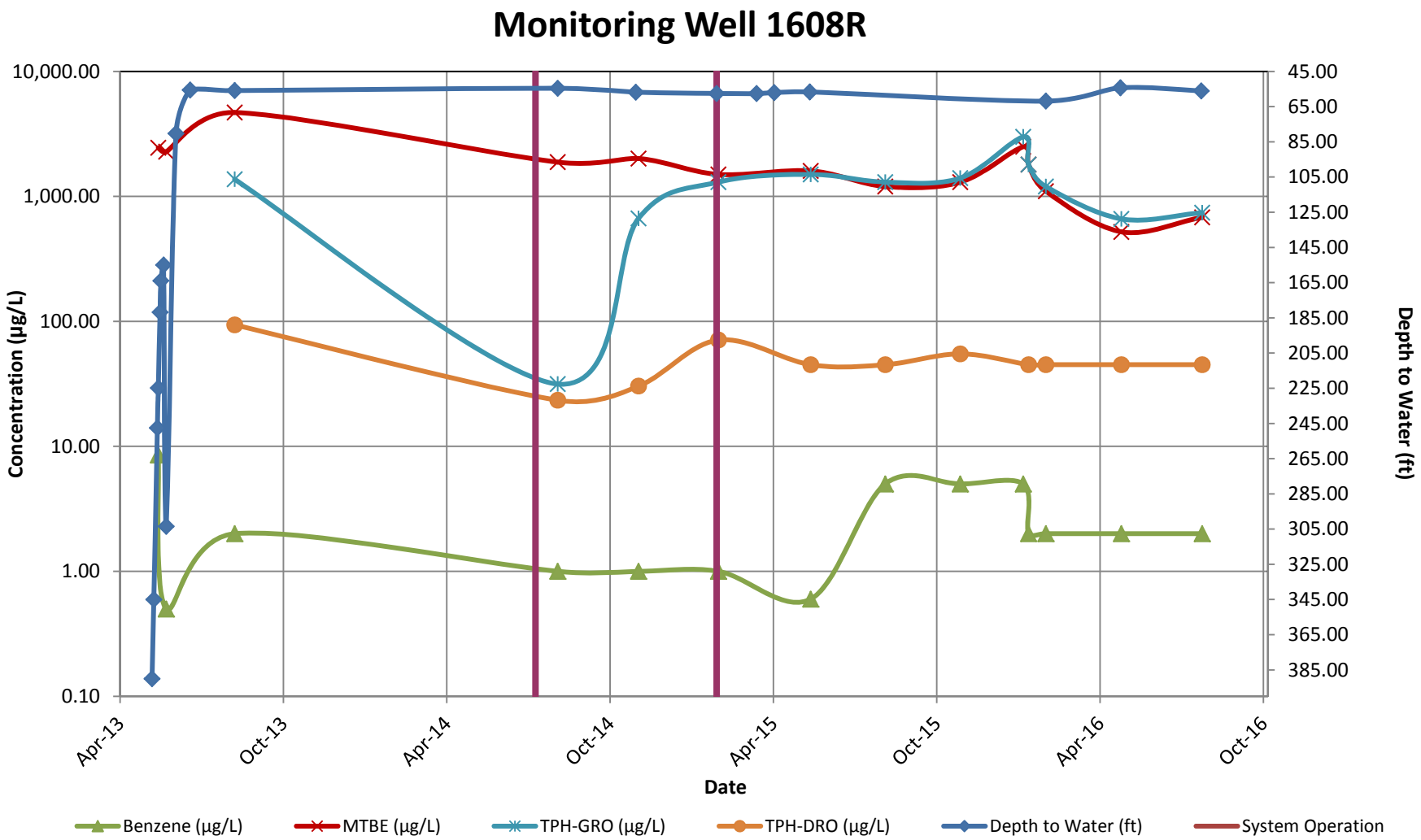

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