



September 30, 2014

Ms. Jenny Herman
Oil Control Program (OCP)
Maryland Department of the Environment (MDE)
1800 Washington Blvd, Suite 620
Baltimore, Maryland 21230

RE: **ON-SITE & OFF-SITE REMEDIAL ACTIVITIES SUMMARY**

Wally's BP (former Citgo)
19200 Middletown Road
Parkton, Maryland
MDE Case # 2006-0319-BA
Facility ID # 4593

Dear Ms. Herman:

Groundwater & Environmental Services, Inc. (GES), on behalf of Carroll Independent Fuel Company (Carroll), respectfully submits this *On-Site & Off-Site Remedial Activities Summary* for 19200 Middletown Road, Parkton, Maryland (Site). The purpose of this letter is to summarize the monitoring conducted since the trial shutdown of the remediation system began, summarize the step test conducted at the 1608 Rayville Rd potable well, and make recommendations about off-site remedial activities.

On-Site Remedial Activities

A trial shutdown of the remediation system that previously operated using on-site recovery wells, RW-1 and RW-2, has been underway since July. The June system pulsing activities stopped on June 23, 2014. System pulsing for July began on July 10, 2014, prior to receipt of approval of the six month trial shutdown. However, the system shut down on July 13, 2014 and was not restarted. Data collected during the shutdown period is being used for further evaluation of subsurface conditions such as continued rebound assessment, contaminant plume stability and migration, and the occurrence of natural attenuation. As proposed by GES and approved by the Maryland Department of the Environment (MDE) Oil Control Program (OCP) in their *Approval of Trial Shutdown* letter dated July 15, 2014, a letter is to be submitted to the Department by September 30, 2014 after the third quarter monitoring event, which is to include the results and an evaluation of whether the system should be restarted or trial system shutdown monitoring should continue. The Department approved the GES work plan with three modifications. One of the modifications required that if quarterly monitoring data collected shows adverse effects during the system shutdown trial period, the MDE must be notified immediately and the pumps restarted.

The third quarter groundwater monitoring event was conducted from August 5 to 7, 2014. The results of this monitoring event are included in **Table 1**, Historical Groundwater Analytical Data Summary. In addition, historical potable well monitoring results are shown in **Table 2**, historical system analytical data are shown in **Table 3**, and monitoring and recovery well hydrographs are included as **Appendix A**.

At the two recovery wells, no significant changes in concentrations were observed in the third quarter. The methyl tert-butyl alcohol (MTBE) concentration at recovery well RW-1 decreased from 18.9 to 15.4 micrograms per liter ($\mu\text{g/L}$). The MTBE concentration at recovery well RW-2 increased from 9.41 to 14 $\mu\text{g/L}$. The total petroleum hydrocarbons-gasoline range organics (TPH-GRO) concentration at recovery well RW-1 decreased from 26.9 to non-detect (less than 13 $\mu\text{g/L}$) and at recovery well RW-2 remained non-detect (less than 13 $\mu\text{g/L}$).



In the monitoring wells, groundwater concentrations historically tend to be higher during the summer season at this site when the water table is lower. However, increases in MTBE concentrations were only observed at 9 monitoring wells and decreases were observed in 9 monitoring wells. In addition, increases in TPH-GRO concentrations were observed at only two monitoring wells and decreases were observed in 14 monitoring wells. The remaining wells of the 31 total monitoring and recovery wells sampled were non-detect during this and the previous sampling events.

Of the monitoring wells where increases in concentrations were observed, many were not significant changes or were at monitoring wells not in the vicinity of the recovery wells. Of the monitoring wells that showed significant water elevation changes as a result of system pulsing at recovery well RW-2 (MW-7A, MW-18A, and MW-18B), decreases in MTBE were observed at monitoring wells MW-7A and MW-18A and decreases in TPH-GRO were observed at all three monitoring wells. However, an increase from 107 µg/L to 4,420 µg/L MTBE was observed at monitoring well MW-18B. The historical concentrations at monitoring well MW-18B tend to vary, and the MTBE concentration had been 1,090 µg/L in the first quarter 2014. The TPH-GRO concentration at MW-18B decreased from 156 to 110 µg/L between the last two sampling events.

At 1606, 1608, and 1612 Rayville Rd, no significant concentration increases have been observed. At 1606 Rayville Rd, the MTBE concentration was 9.82 µg/L in August. The last two times the well had been sampled while the system was in operation were in June and July 2014 and the concentrations were 16 and 7.34 µg/L, respectively. At 1608 Rayville Rd, the MTBE concentrations during the July, August, and September sampling events following the system shutdown were 2,340, 2,950, and 1,780 µg/L, respectively. The last time the well had been sampled while the system was in operation was November 2013 and the concentration was 2,730 µg/L. At 1612 Rayville Rd, the MTBE concentrations were 2.48 and 1.79 µg/L in July and August, respectively. The last time the well had been sampled while the system was in operation was February 2014 and the concentration was 12.9 µg/L.

Overall, there are no apparent adverse effects on groundwater conditions as a result of the initiation of the trial shutdown period. Groundwater concentrations will continue to be evaluated during the fourth quarter of 2014. GES plans to continue with the trial shutdown through the fourth quarter 2014, as approved by the MDE. A full evaluation of the shutdown period will be included in the next sampling report.

Off-Site Remedial Activities

After gaining access to the 1608 Rayville Rd property in early July, the influent of the potable well was sampled. On July 25, 2014, the MTBE concentration of 1608 Rayville Rd potable well was 2,340 µg/L. The most recent sampling event prior to the July 2014 sample was in November 2013 at which time the MTBE concentration had been 2,730 µg/L. On September 4, 2014, a step test was conducted on the 1608 Rayville Rd potable well in accordance with the *Off-Site Remedial Activities Work Plan* dated September 10, 2013 and the *1608 Rayville Road Step-test Water Treatment Plan* dated January 15, 2014. As stated in the first work plan, a step test on the existing potable well would be conducted to determine the sustained yield of the well. The sustained yield of the potable well would aid in the evaluation of whether this well is a viable recovery well for the remediation system. This letter serves to summarize the step test findings and present recommendations for future remediation at the Site.

Step test activities began on September 4, 2014, when five In-Situ Level Troll pressure transducers were installed and activated in the 1608 Rayville Rd pumping well and observation wells MW-15, MW-18A,



MW-18B, and MW-1608R to begin collecting background water level measurements. The pressure transducers were vented with a desiccant filter to absorb moisture, and gauging was conducted with an interface probe at the time of installation. Also on September 4, 2014, a two-inch electric submersible pump (Redi-Flo2) was installed in the pumping well. The recovered groundwater was routed through totalizing flowmeters, a sample port, and a gate valve before entering the point-of-entry treatment (POET) system and discharging to the property's septic system. Prior to commencement of the step test, all three POET carbon vessels were changed out with vessels containing new carbon.

The five transducers collected measurements from the pumping and observation wells for a total of three days (September 3 to 5, 2014). The transducers were set to record the water level measurement every 10 seconds in the pumping well and every 30 seconds in the observation wells. Hydrographs of all of the transducer water level measurements are shown in **Appendix B**. An additional graph of the drawdown and groundwater flow rate from the 1608 Rayville Rd well is presented in **Appendix C**.

In addition to the transducer measurements, monitoring wells MW-11A, MW-11B, MW-15, MW-16A, MW-16B, MW-18A, MW-18B, and MW-1608R were manually gauged nine times the day of the step test, as well as the day before and the day after the test. A Step Test Gauging Data Summary is included as **Table 4**. During the step test, influence greater than 0.1 feet was observed at monitoring wells MW-11A (0.13 feet of drawdown) and MW-15 (0.21 feet of drawdown).

The flow rate during the step test varied from 0.99 gallons per minute (gpm) to 2.02 gpm. The depth to water at the start of the test was 47.75 feet below ground surface (bgs) and the total depth of the well is 84.7 feet bgs. The maximum drawdown during the step test was 21.44 feet (69.19 feet bgs and 15.51 feet above the bottom of the well). A table of the flow rate, cumulative flow, and corresponding pumping well drawdown is shown below:

Time	Flow Rate	Total Flow	Drawdown
	(gpm)	(gallons)	(feet)
8:20 AM	1	0	0.0
8:45 AM	1.1	25	6.8
9:10 AM	1.1	52	9.9
9:30 AM	1.05	74	10.8
10:00 AM	1	106	11.3
10:50 AM	0.99	156	11.5
10:50 AM	1.3	156	11.5
11:20 AM	1.22	195	13.2
11:50 AM	1.17	231	13.9
12:20 PM	1.15	267	14.1
12:40 PM	1.59	290	14.5
12:46 PM	1.75	299	15.0
1:00 PM	2.02	324	15.5
1:23 PM	1.96	370	17.3
1:40 PM	1.79	403	19.9
2:20 PM	1.78	475	19.9



Time	Flow Rate	Total Flow	Drawdown
	(gpm)	(gallons)	(feet)
2:40 PM	1.75	511	20.2
3:05 PM	1.74	554	20.5
3:20 PM	1.72	580	20.7
3:40 PM	1.71	615	20.9
4:00 PM	1.71	649	21.2
4:20 PM	1.68	683	21.4

The 1608 Rayville Rd potable well was sampled the day prior to the step test and at the conclusion of the step test and the results are included in **Table 2**. The MTBE concentration remained relatively consistent between the two samples, decreasing from 1,780 to 1,590 µg/L. The benzene concentration increased from 0.96 to 1.73 µg/L over the two samples. The 1608 Rayville Rd POET system effluent was sampled at the conclusion of the step test and all constituents were non-detect. The results are included in **Table 3**.

As stated in the *On-Site Remedial Activities Work Plan – Trial Shutdown* letter dated June 3, 2014, GES would submit proposed offsite remedial activities once the step test could be performed. Based on the concentrations in the 1608 Rayville Rd potable well and because the well was able to sustain approximately 2 gpm with approximately 15 feet of water column remaining above the bottom of the well, continuous pumping from the 1608 Rayville Rd potable well is feasible and beneficial to mass reduction. Pumping groundwater from 1608 Rayville Road potable well is recommended, and the goal to connect the well to the remediation system remains consistent with the CAPA; to extend the hydraulic influence of the remediation system to the 1608 Rayville Rd property and reduce the contaminant concentrations surrounding the potable well. As was observed during continuous pumping at recovery well RW-2, continuous pumping from the 1608 Rayville Rd potable well may reveal the recovery rate reduces over time as the formation is dewatered and a boundary condition is reached. Carroll will proceed with converting the 1608 Rayville Rd potable well to a recovery well and connecting it to the onsite treatment system via traversing 1606 Rayville Rd property. A schedule of connection and remediation system operation activities will be provided once access to the 1606 Rayville Rd property is obtained.

GES appreciates the continued guidance of the MDE on this project and looks forward to its response. If you have any questions or would like additional information, please contact the undersigned at 800-220-3606, extension 3712 or 3717, respectively, or Herb Meade at 410-261-5450.

Sincerely,
 GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

Prepared By:

Daniel R. Drennan, PE
 Project Engineer

Reviewed By:

Gregory Reichart
 Project Manager



Attachments:

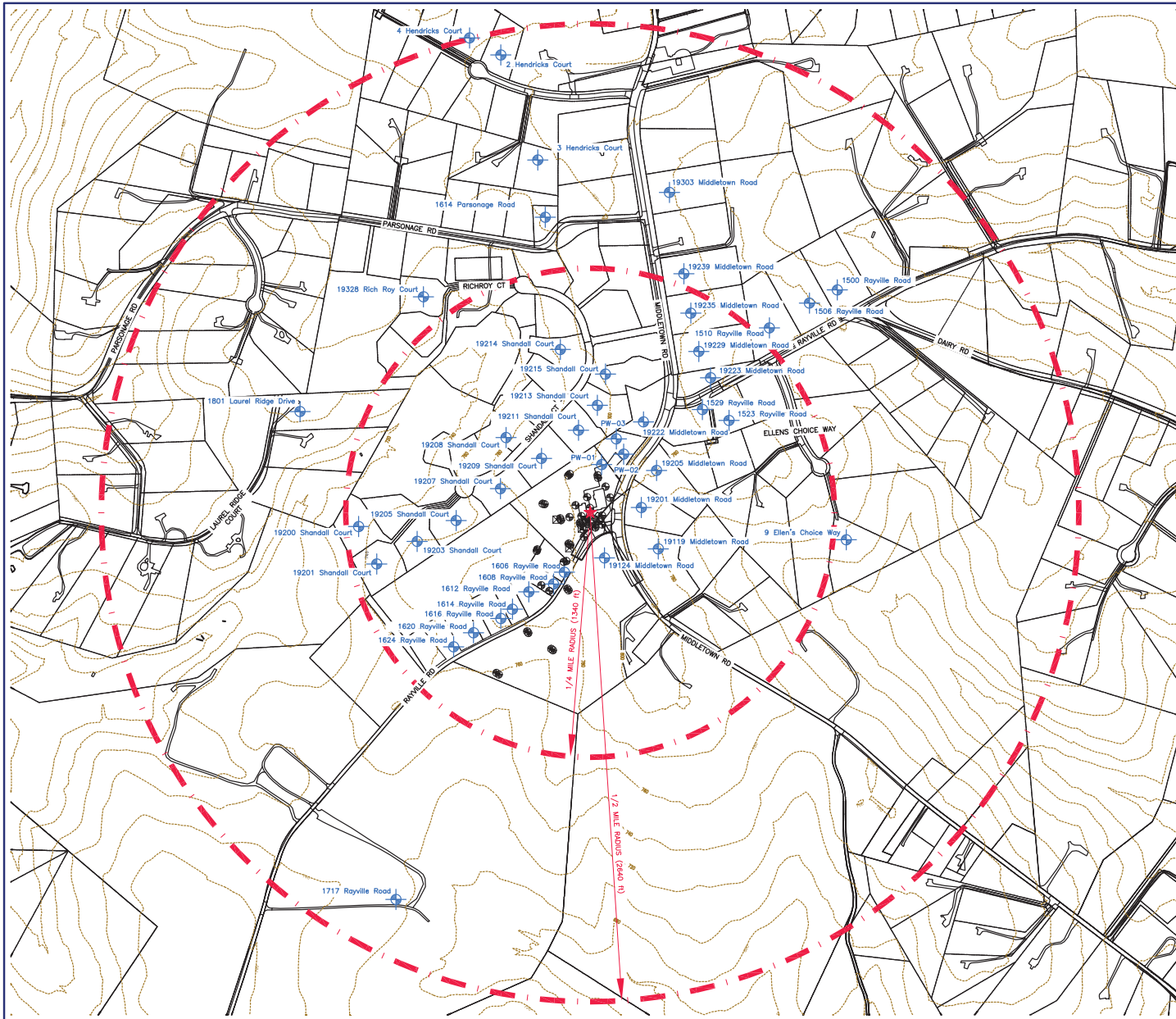
Figure 1 – Local Area Map
Figure 2 – Site Map

Table 1 – Historical Groundwater Data Summary
Table 2 – Historical Potable Well Data Summary
Table 3 – Historical POET System Data Summary
Table 4 – Step Test Gauging Data Summary

Appendix A – Concentration Hydrographs
Appendix B – Step Test Transducer Graphs
Appendix C – Flow Rate & Drawdown Graph

c: Jenny Herman – MDE (3 additional hard copies & CD)
Kevin Koepenick – Baltimore County DEPS
Herb Meade – Carroll Independent Fuels Company
Mr. Martin – 1606 Rayville Road
GES File – PSID 472479, 498355

FIGURES

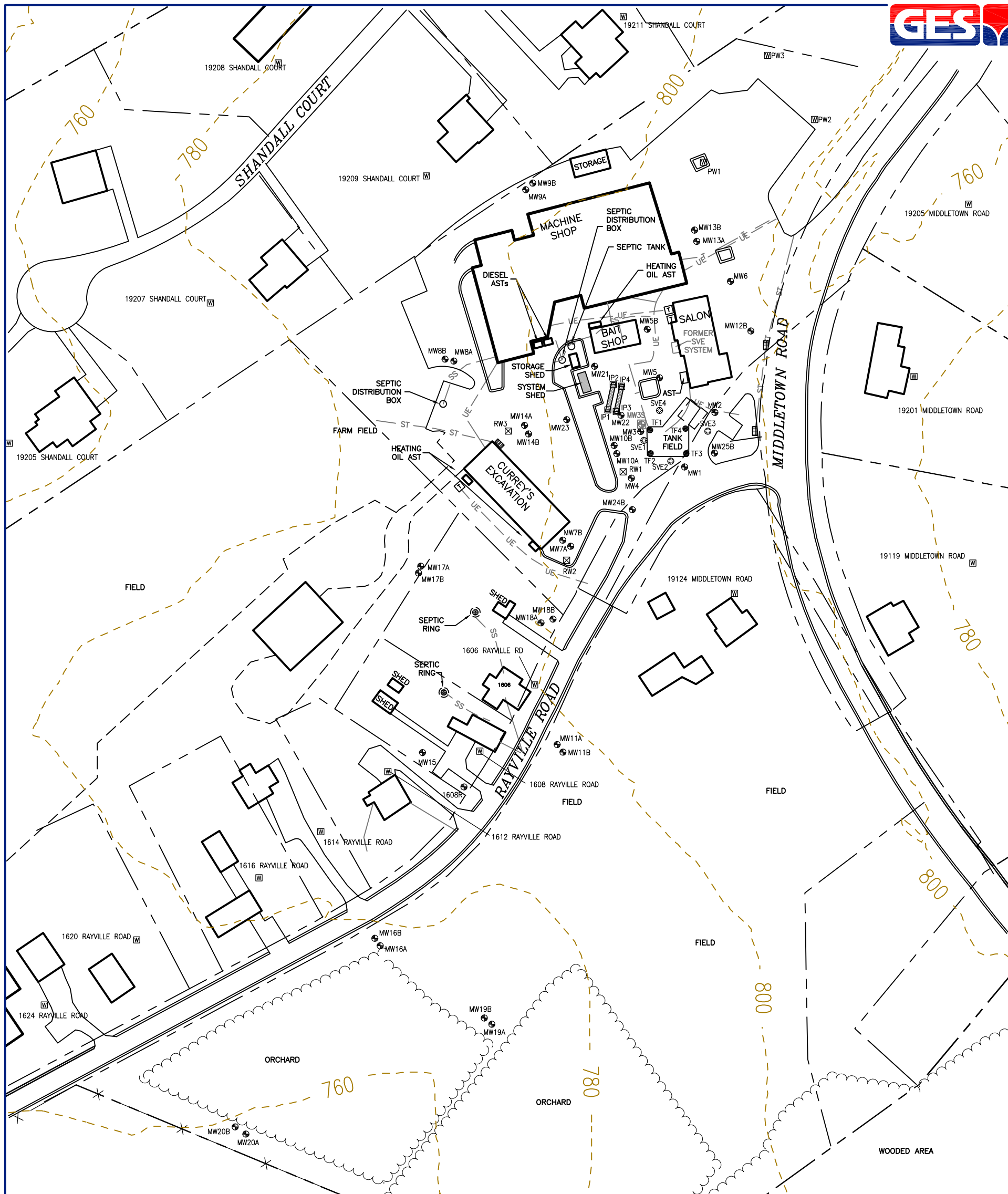


LEGEND

- ★ 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:	WALLY'S CITGO STATION 1920 MIDDLETOWN ROAD PARKTON, MARYLAND		
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113		
NORTH 	SCALE IN FEET (APPROXIMATE)	DATE	FIGURE
		2-7-14	1



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

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 2-7-14	FIGURE 2

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
IP-1	12/01/2011	NR	7.98	-	8.15	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	NR	8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	NR	7.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	NR	7.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	NR	7.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	NR	7.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	NR	8.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/22/2011	NR	7.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	NR	7.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	NR	8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	NR	7.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	NR	7.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/24/2012	NR	7.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	NR	7.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	NR	7.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	NR	7.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	NR	7.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	NR	7.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/27/2012	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/06/2012	NR	7.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2012	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	NR	6.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/05/2012	NR	7.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/19/2012	NR	7.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2012	NR	8.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	NR	7.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	NR	7.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/04/2012	NR	7.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	NR	7.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	NR	7.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2012	NR	7.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	NR	7.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/11/2013	NR	7.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/07/2013	NR	7.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	NR	7.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	NR	7.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/03/2013	NR	7.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	NR	7.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	NR	7.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
09/05/2013	NR	7.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	NR	7.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/20/2013	NR	7.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/23/2014	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/10/2014	NR	8.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/11/2014	NR	8.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/21/2014	NR	6.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/04/2014	NR	7.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/21/2014	NR	7.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	NR	7.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/22/2014	NR	6.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	NR	8.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/27/2014	NR	7.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	NR	8.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IP-2	12/01/2011	NR	8.80	-	9.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	NR	8.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	NR	8.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	NR	8.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	NR	8.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	NR	8.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/22/2011	NR	8.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
IP-2 (cont.)	12/28/2011	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	NR	8.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/24/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/27/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/06/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	NR	7.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/05/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/19/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2012	NR	8.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	NR	8.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/04/2012	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	NR	8.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2012	NR	8.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	NR	8.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	NR	8.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2013	NR	8.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	NR	8.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	NR	8.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/03/2013	NR	8.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	NR	8.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	NR	8.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/05/2013	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/08/2013	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	NR	8.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/20/2013	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/10/2014	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	NR	8.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/26/2014	NR	8.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/11/2014	NR	8.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/21/2014	NR	7.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/04/2014	NR	8.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/21/2014	NR	8.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/22/2014	NR	8.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	NR	8.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/23/2014	NR	8.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	NR	8.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IP-3	12/01/2011	NR	8.15	-	8.40	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	NR	8.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	NR	7.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	NR	7.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	NR	8.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	NR	8.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	NR	8.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/22/2011	NR	8.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	NR	7.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	NR	8.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	NR	8.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	NR	8.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/24/2012	NR	8.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	NR	8.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	NR	8.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
IP-3 (cont.)	02/15/2012	NR	8.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	NR	8.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	NR	7.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	7.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/27/2012	NR	7.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/06/2012	NR	8.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2012	NR	7.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	NR	7.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/05/2012	NR	7.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/19/2012	NR	7.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2012	NR	8.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	NR	7.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	NR	7.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/04/2012	NR	8.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	NR	7.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2012	NR	7.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	NR	7.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	NR	7.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2013	NR	7.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	NR	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	NR	7.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/03/2013	NR	7.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	NR	7.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	NR	7.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/05/2013	NR	7.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	NR	7.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	NR	7.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/20/2013	NR	7.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	NR	7.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/10/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/24/2014	NR	7.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/26/2014	NR	7.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/11/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/04/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/21/2014	NR	7.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/22/2014	NR	7.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/23/2014	NR	7.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IP-4	12/01/2011	NR	DRY	-	7.25	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	NR	7.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	NR	7.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	NR	DRY	-	7.97	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	12/22/2011	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	NR	7.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/24/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	NR	DRY	-	7.59	-	-	-	-	-	-	-	-	-	-	-	-	
	03/09/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	
	03/27/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	
04/06/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-		
04/16/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-		
05/15/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-		



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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
IP-4 (cont.)	06/05/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/19/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	NR	DRY	-	7.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/04/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/12/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	NR	DRY	-	7.62	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/03/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/05/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/20/2013	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/10/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/26/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	NR	DRY	-	7.63	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/21/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/22/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/23/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-1	09/12/2005	802.09	41.25	760.84	-	3 J	<0.7	<0.8	14	17	7	-	-	-	-	-	-	-
	12/01/2005	802.09	41.50	760.59	-	3 J	1 J	<0.8	17	21	13	-	-	-	-	-	-	-
	01/20/2006	802.09	39.02	763.07	-	2 J	<0.7	<0.8	10	12	3 J	-	-	-	-	-	-	-
	05/12/2006	802.09	41.52	760.57	-	3 J	<0.7	<0.8	11	14	3 J	-	-	-	-	-	-	-
	09/20/2006	802.09	42.71	759.38	-	3 J	<0.7	<0.8	12	15	4 J	-	<0.8	-	<0.8	48 J	900	360
	11/02/2006	802.09	42.04	760.05	61.5	2 J	<0.7	<0.8	6	8	6	-	<0.8	-	<0.8	35 J	360	280
	04/23/2007	802.09	36.33	765.76	65	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/24/2007	802.09	36.33	765.76	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	220
	08/08/2007	802.09	42.46	759.63	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.9 J	-	<0.8	-	<0.8	<10	110	270
	11/07/2007	802.09	45.06	757.03	-	1 J	<0.7	<0.8	4 J	5	22	-	<0.8	-	0.8 J	26 J	300	12,000
	02/21/2008	802.09	40.77	761.32	-	<0.5	<0.7	<0.8	1 J	1	61	-	<0.8	-	1 J	33 J	120	260
	05/14/2008	802.09	36.32	765.77	-	<0.5	<0.7	<0.8	<0.8	<2.8	6	-	<0.8	-	<0.8	<10	<20	360
	08/13/2008	802.09	40.88	761.21	-	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	-	<0.8	<10	<20	180
	11/19/2008	802.09	43.45	758.64	-	<0.5	<0.7	<0.8	<0.8	<2.8	8	-	<0.8	-	<0.8	<10	<20	140
	02/10/2009	802.09	41.77	760.32	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	05/18/2009	802.09	38.23	763.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	08/17/2009	802.09	42.11	759.98	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	11/23/2009	802.09	38.16	763.93	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	61.5	108
	02/17/2010	802.09	37.23	764.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34.3	104
	05/18/2010	802.09	39.19	762.90	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<300
	06/03/2010	802.09	40.01	762.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	802.09	42.87	759.22	-	<1	<1	<1	<1	<4	10.3	-	<1	-	<1	<5	<100	<150
	11/22/2010	802.09	44.01	758.08	-	<1	<1	<1	<1	<4	36.5	-	<1	-	<1	<5	<100	297
	02/14/2011	802.09	44.44	757.65	-	<1	<1	<1	<1	<4	6.95	-	<1	-	<1	<5	<100	<150
	04/25/2011	802.09	35.27	766.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	802.09	37.29	764.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/24/2011	802.09	36.94	765.15	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
08/22/2011	802.09	42.30	759.79	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	162	
11/28/2011	802.09	36.10	765.99	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	



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)	Disopropyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-1 (cont.)	11/30/2011	802.09	37.02	765.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	802.09	37.02	765.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	802.09	36.81	765.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	802.09	39.49	762.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	802.09	39.87	762.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	802.09	37.80	764.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	802.09	36.27	765.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	802.09	38.81	763.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	802.09	36.60	765.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	802.09	39.47	762.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	802.09	40.16	761.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	802.09	40.85	761.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	802.09	40.85	761.24	-	<1	<1	<1	<2	<5	66.1	<1	<1	<5	<1	79.6	<100	<152
	01/24/2012	802.09	41.13	760.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	802.09	41.58	760.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	802.09	41.96	760.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	802.09	42.12	759.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	802.09	42.31	759.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	802.09	40.62	761.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	802.09	42.70	759.39	61.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	802.09	44.21	757.88	60.95	<1	<1	<1	<2	<5	110	<1	<1	<5	2.08	<5	<100	<156
	04/06/2012	802.09	41.77	760.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	802.09	46.39	755.70	60.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	802.09	46.28	755.81	60.97	<2	<2	<2	<4	<10	104	<2	<2	<10	<2	117	<100	246
	06/05/2012	802.09	46.47	755.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	802.09	49.03	753.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	802.09	49.25	752.84	61.00	<1	<1	<1	<2	<5	112	<1	<1	<5	2.08	214	463	194
	09/04/2012	802.09	43.10	758.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	802.09	43.57	758.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	802.09	38.91	763.18	60.97	<2	<2	<2	<4	<10	224	<2	<2	<10	2.94	184	<100	<153
	12/12/2012	802.09	40.75	761.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	802.09	43.37	758.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	802.09	38.45	763.64	60.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	802.09	NR	-	-	<1	<1	<1	<2	<5	31.1 VH	<1	<1	<5	<1	<5	<100	<150
03/07/2013	802.09	41.26	760.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	802.09	42.24	759.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	802.09	43.00	759.09	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/14/2013	802.09	NR	-	-	<0.5	<0.5	<0.5	<1	<3	54.6	<0.5	<0.5	<2.5	0.88	95.2	130	<154	
06/03/2013	802.09	42.03	760.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	802.09	44.18	757.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	802.09	44.28	757.81	60.92	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2013	802.09	NR	-	-	<2	<2	<2	<4	<10	69.3	<2	<2	<10	<2	191	134	241	
09/05/2013	802.09	44.31	757.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	802.09	45.69	756.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	802.09	45.06	757.03	60.94	<2	<2	<2	<4	<10	81.4	<2	<2	<10	<2	125	99.30 J	55.4 J	
12/20/2013	802.09	43.92	758.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	802.09	36.94	765.15	60.95	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	802.09	NR	-	-	<1	<1	<1	<2	<5	9.85	<1	<1	<5	<1	<5	29.0 J	<27.7	
05/06/2014	802.09	32.59	769.50	61.03	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2014	802.09	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<23.2	
08/06/2014	802.09	40.58	761.51	60.95	<1.00	<1.00	<1.00	<2.00	<6.00	14	<1.00	<1.00	<5.00	<1.00	<5.00	<13.0	31.4 J	
MW-2	09/12/2005	801.83	42.66	759.17	-	4 J	<0.7	<0.8	29	33	7	-	-	-	-	-	-	
	12/01/2005	801.83	40.62	761.21	-	3 J	<0.7	<0.8	26	29	5 J	-	-	-	-	-	-	
	01/20/2006	801.83	38.97	762.86	-	1 J	<0.7	<0.8	10	11	3 J	-	-	-	-	-	-	
	05/12/2006	801.83	40.68	761.15	-	1 J	<0.7	<0.8	5	6	2 J	-	-	-	-	-	-	
	09/20/2006	801.83	41.63	760.20	-	1 J	<0.7	<0.8	6	7	3 J	-	<0.8	-	<0.8	41 J	800	240
	11/02/2006	801.83	40.82	761.01	-	0.9 J	<0.7	<0.8	4 J	5	2 J	-	<0.8	-	<0.8	26 J	580	290
	04/24/2007	801.83	36.45	765.38	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.7 J	-	<0.8	-	<0.8	17 J	36 J	1,700
	08/08/2007	801.83	41.35	760.48	-	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	-	<0.8	<10	120	<290
	11/07/2007	801.83	43.38	758.45	-	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	-	<0.8	11 J	130	<290
	02/21/2008	801.83	40.77	761.06	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	190
	05/14/2008	801.83	36.95	764.88	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	370
	08/13/2008	801.83	39.89	761.94	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	190

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-2 (cont.)	11/19/2008	801.83	42.13	759.70	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.6 J	-	<0.8	-	<0.8	<10	<20	89 J
	02/10/2009	801.83	40.23	761.60	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	05/18/2009	801.83	38.34	763.49	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	08/17/2009	801.83	41.06	760.77	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	11/23/2009	801.83	37.90	763.93	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	166
	02/17/2010	801.83	37.14	764.69	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34.4	122
	05/18/2010	801.83	38.52	763.31	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<600
	06/03/2010	801.83	39.15	762.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	801.83	41.51	760.32	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/22/2010	801.83	42.53	759.30	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	189
	02/14/2011	801.83	43.08	758.75	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	04/25/2011	801.83	36.02	765.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	801.83	36.03	765.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2011	801.83	36.08	765.75	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/22/2011	801.83	41.19	760.64	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	801.83	36.71	765.12	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	801.83	36.83	765.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	801.83	36.83	765.00	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<155
	12/06/2011	801.83	37.17	764.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	801.83	37.23	764.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	801.83	37.33	764.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	801.83	36.90	764.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	801.83	36.46	765.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	801.83	36.07	765.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	801.83	35.45	766.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	801.83	35.95	765.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	801.83	36.35	765.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	801.83	36.72	765.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	801.83	36.73	765.10	-	<1	<1	<1	<2	<5	9.08	<1	<1	<5	<1	49.9	<100	<152
	01/24/2012	801.83	37.10	764.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	801.83	37.45	764.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	801.83	37.96	763.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	801.83	38.23	763.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	801.83	38.39	763.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	801.83	38.56	763.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	801.83	38.67	763.16	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	801.83	38.88	762.95	59.57	<1	<1	<1	<2	<5	1.85	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	801.83	39.90	761.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	801.83	41.12	760.71	59.65	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	801.83	41.12	760.71	59.57	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	182
	06/05/2012	801.83	40.26	761.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	801.83	41.54	760.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	801.83	42.08	759.75	59.56	<1	<1	<1	<2	<5	1.77	<1	<1	<5	<1	8.4	147	<150
	09/04/2012	801.83	41.52	760.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	801.83	41.87	759.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	801.83	37.00	764.83	59.59	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<152
	12/12/2012	801.83	39.25	762.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	801.83	39.26	762.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	801.83	36.20	765.63	59.55	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	801.83	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	03/07/2013	801.83	37.78	764.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	801.83	38.60	763.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	801.83	39.30	762.53	59.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	801.83	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<152
	06/03/2013	801.83	39.58	762.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	801.83	40.07	761.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	801.83	40.15	761.68	59.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	801.83	NR	-	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	63.2 J
	09/05/2013	801.83	40.50	761.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	801.83	41.76	760.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	801.83	41.28	760.55	59.62	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.1
	12/20/2013	801.83	40.55	761.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	801.83	35.97	765.86	59.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	801.83	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.7

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)	Disopropyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-2 (cont.)	05/06/2014	801.83	33.57	768.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2014	801.83	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	23.7 J	
	08/06/2014	801.83	39.45	762.38	-	<1.00	<1.00	<1.00	<2.00	<6.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<13.0	<23.4	
MW-3	09/12/2005	801.45	41.35	760.10	-	110	120	34 J	380	644	17,000	-	-	-	-	-	-	-	
	12/01/2005	801.45	40.58	760.87	-	20	3 J	6	210	239	630	-	-	-	-	-	-	-	
	01/20/2006	801.45	38.85	762.60	-	18	53	21	300	392	190	-	-	-	-	-	-	-	
	05/12/2006	801.45	40.58	760.87	-	100	110	40	350	600	15,000	-	-	-	-	-	-	-	
	09/20/2006	801.45	41.44	760.01	-	17	12	7	170	206	270	-	3 J	-	12	140	3,400	990	
	11/02/2006	801.45	40.95	760.50	-	16 J	8 J	<8	130	154	6,500	-	31 J	-	230	2,900	12,000	1,300	
	04/24/2007	801.45	36.51	764.94	-	<10	<14	<16	28 J	28	29,000	-	120	-	1,000	13,000	36,000	2,400	
	08/08/2007	801.45	41.12	760.33	-	3 J	<4	<4	29	32	26,000	-	91	-	940	12,000	34,000	1,300	
	11/07/2007	801.45	42.80	758.65	-	<50	<70	<80	<80	<280	81,000	-	300 J	-	1,900	28,000	87,000	1,700	
	02/21/2008	801.45	40.68	760.77	-	<25	<35	<40	<40	<140	69,000	-	190 J	-	1,700	26,000	89,000	2,500	
	05/14/2008	801.45	37.17	764.28	-	3 J	<1	<2	26	29	1,800	-	10 J	-	46	1,200	1,600	600	
	08/13/2008	801.45	39.90	761.55	-	<5	<7	<8	29 J	29	8,600	-	29 J	-	230	5,100	3,400	940	
	11/19/2008	801.45	42.18	759.27	-	<10	<14	<16	21 J	21	8,600	-	21 J	-	150	5,100	8,100	880	
	02/10/2009	801.45	40.57	760.88	-	4.1	<2	3.08	29	36	34,500	-	210	-	1,050	44,800	942	<40	
	05/18/2009	801.45	38.40	763.05	-	2.26	<2	2.08	17.5	22	4,190	-	17.4	-	99.3	3,280	611	<40	
	08/17/2009	801.45	41.00	760.45	-	<2	<2	<2	43.3	43	793	-	15.5	-	89.5	6,130	1,600	<40	
	11/23/2009	801.45	37.96	763.49	-	<2	2.60	3.58	25.1	31	1,080	-	5.32	-	35.0	2,990	881	<40	
	02/17/2010	801.45	37.07	764.38	-	<2	<2	<2	8.66	9	422	-	2.3	-	11	429	176	145	
	05/18/2010	801.45	38.28	763.17	-	7.52	8.18	30.8	79.3	125.8	4,060	-	22.1	-	120	10,100	1,710	1,170	
	06/03/2010	801.45	38.88	762.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	801.45	41.44	760.01	-	6.96	3.34	27.5	44.1	81.9	11,200	-	39.0	-	236	19,400	3,050	978	
	11/22/2010	801.45	42.49	758.96	-	<2	<2	<2	39.6	40	4,150	-	24.6	-	73.7	3,880	1,750	309	
	02/14/2011	801.45	43.45	758.00	-	<2	<2	<2	64.0	64	2,100	-	<2	-	54.6	1,950	1,420	323	
	04/25/2011	801.45	36.30	765.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	801.45	36.61	764.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2011	801.45	36.84	764.61	-	<2	<2	<2	23.0	23	1,300	-	4.32	-	20.0	1,740	1,130	248	
	08/22/2011	801.45	41.25	760.20	-	<1	<1	<1	28.87	29	122	-	<1	-	2.96	574	771	236	
	11/28/2011	801.45	37.40	764.05	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	801.45	36.68	764.77	-	<1	<1	<1	9.1	9	970	1.27	2.45	78.3	12	2,680	244	<150	
	12/01/2011	801.45	37.12	764.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	801.45	37.40	764.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	801.45	37.28	764.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	801.45	36.59	764.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/09/2011	801.45	35.96	765.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/13/2011	801.45	36.41	765.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/19/2011	801.45	34.94	766.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/28/2011	801.45	34.48	766.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/03/2012	801.45	34.51	766.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/09/2012	801.45	35.05	766.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/16/2012	801.45	35.38	766.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/17/2012	801.45	35.35	766.10	-	<1	<1	<1	<2	<5	438	<1	3.79	<5	9.36	1,480	424	452		
01/24/2012	801.45	35.72	765.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/31/2012	801.45	36.29	765.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/08/2012	801.45	36.67	764.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/15/2012	801.45	36.92	764.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/22/2012	801.45	37.15	764.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2012	801.45	38.07	763.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/05/2012	801.45	37.15	764.30	61.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/07/2012	801.45	17.60	783.85	61.55	<2	<2	<2	<4	<10	596	<2	<2	<10	15.8	1,460	365	<308		
04/06/2012	801.45	38.92	762.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	801.45	69.65	731.80	69.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/09/2012	801.45	39.48	761.97	61.52	<1	<1	<1	<2	<5	285 VH	<1	1.45 VH	<5	4.45 VH	627	119	188		
06/05/2012	801.45	38.90	762.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/25/2012	801.45	39.81	761.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	78.1 VH	14.1	1,970	182	<152		
09/04/2012	801.45	40.50	760.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/25/2012	801.45	41.15	760.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/05/2012	801.45	36.66	764.79	61.55	<2	<2	<2	3	3	1,270	<2	4.82	80.7	15.6	1,870	<100	171		
12/12/2012	801.45	38.50	762.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/22/2013	801.45	38.15	763.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*					5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47		
MW-3 (cont.)	02/11/2013	801.45	35.66	765.79	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/12/2013	801.45	NR	-	-	<2	<2	<2	<4	<10	499	<2	<2	<10	6.16	584	<100	<153	
	03/07/2013	801.45	36.63	764.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/18/2013	801.45	37.65	763.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/13/2013	801.45	38.11	763.34	61.55	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/14/2013	801.45	NR	-	-	<0.5	<0.5	<0.5	<1	<3	81.2	<0.5	<0.5	<2.5	1.19	52	116	<156	
	06/03/2013	801.45	38.83	762.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	07/26/2013	801.45	39.15	762.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/05/2013	801.45	39.33	762.12	61.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	801.45	NR	-	-	<1	<1	<1	<2	<5	372	<1	<1	<5	<1	<5	275	47.7 J	
	09/05/2013	801.45	39.90	761.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	801.45	40.84	760.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	801.45	40.55	760.90	61.58	<2	<2	<2	<4	<10	282	2.04	<2	25.4	4.84	797	333	78.3 J	
	12/20/2013	801.45	40.03	761.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	801.45	35.61	765.84	61.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	801.45	NR	-	-	<2	<2	<2	<4	<10	151	<2	<2	<10.0	<2	433	233	245	
05/06/2014	801.45	33.57	767.88	61.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2014	801.45	NR	-	-	<1	<1	<1	4.12	4.12	48	3.83	<1	<5	<1	364	126	<23.2		
08/06/2014	801.45	39.26	762.19	-	1.44	<1.00	<1.00	<2.00	1.44	149	5.47	<1.00	8.64	2.07	523	78.9 J	418		
MW-3S	09/20/2006	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/02/2006	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/24/2007	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/08/2007	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/07/2007	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/23/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-4	12/01/2005	801.35	40.79	760.56	-	46	5 J	2 J	67	120	1,400	-	-	-	-	-	-	-	
	01/20/2006	801.35	37.04	764.31	-	3 J	0.9 J	<0.8	6	10	150	-	-	-	-	-	-	-	
	05/12/2006	801.35	40.80	760.55	-	53	2 J	<0.8	26	81	390	-	-	-	-	-	-	-	
	09/20/2006	801.35	40.98	760.37	-	76	15	3 J	85	179	2,700	-	24	-	76	1,000	5,500	670	
	11/02/2006	801.35	41.30	760.05	-	55	8 J	<8	62	125	5,800	-	34 J	-	140	2,300	10,000	1,200	
	04/24/2007	801.35	36.75	764.60	-	4 J	<0.7	<0.8	4 J	8	780	-	5 J	-	18	360	1,400	340	
	08/08/2007	801.35	41.40	759.95	-	<0.5	<0.7	<0.8	<0.8	<2.8	230	-	1 J	-	4 J	<10	380	<290	
	11/07/2007	801.35	43.40	757.95	-	<1	<1	<2	<2	<6	970	-	6 J	-	20	210	1,300	180	
	02/21/2008	801.35	40.90	760.45	-	2 J	<1	<2	7 J	9	2,600	-	9 J	-	47	1,300	3,700	430	
	05/14/2008	801.35	37.30	764.05	-	<0.5	<0.7	<0.8	<0.8	<2.8	140	-	<0.8	-	2 J	<10	85	64 J	
	08/13/2008	801.35	39.95	761.40	-	<0.5	<0.7	<0.8	<0.8	<2.8	180	-	1 J	-	3 J	<10	75	70 J	
	11/19/2008	801.35	42.39	758.96	-	<0.5	<0.7	1 J	4 J	5	460	-	2 J	-	8	66 J	460	200	
	02/10/2009	801.35	40.52	760.83	-	<1	<1	<1	2.29	2	16.0	-	<1	-	<1	<5	54.6	<40	
	05/18/2009	801.35	38.35	763.00	-	<1	<1	<1	<1	<4	14.2	-	<1	-	<1	<5	<25	<40	
	08/17/2009	801.35	41.25	760.10	-	<1	<1	<1	<1	<4	101	-	<1	-	1.35	<5	113	<40	
	11/23/2009	801.35	38.04	763.31	-	<1	1.97	4.21	10.66	17	24.1	-	<1	-	<1	278	104	31.9	
	02/17/2010	801.35	37.25	764.10	-	<1	<1	<1	<1	<4	7.54	-	<1	-	<1	<5	37	81.8	
	05/18/2010	801.35	38.72	762.63	-	<2	<2	<2	3.26	3	103	-	<2	-	<2	<10	<100	<300	
	06/03/2010	801.35	39.30	762.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/17/2010	801.35	41.75	759.60	-	<1	<1	<1	1.57	2	399	-	<1	-	2.48	12.8	167	<150	
	11/22/2010	801.35	42.83	758.52	-	<1	<1	<1	<1	<4	83.0	-	<1	-	1.41	6.55	<100	<150	
	02/14/2011	801.35	43.60	757.75	-	<1	<1	<1	<1	<4	37.7	-	<1	-	<1	<5	<100	<150	
	04/25/2011	801.35	36.08	765.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/28/2011	801.35	36.71	764.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/24/2011	801.35	37.10	764.25	-	<1	<1	<1	<1	<4	4.11	-	<1	-	<1	<5	<100	151	
	08/22/2011	801.35	41.44	759.91	-	<1	<1	<1	1.65	2	27.4	-	<1	-	<1	<5	<100	<150	
	11/28/2011	801.35	36.81	764.54	59.20	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/30/2011	801.35	36.91	764.44	-	<1	<1	<1	<2	<5	4.07	<1	<1	<5	<1	<5	<100	<170	
	12/06/2011	801.35	37.42	763.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	801.35	37.82	763.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	801.35	37.79	763.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	801.35	37.38	763.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/13/2011	801.35	36.76	764.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12/19/2011	801.35	36.82	764.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12/28/2011	801.35	36.10	765.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
01/03/2012	801.35	36.18	765.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
01/09/2012	801.35	36.57	764.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-4 (cont.)	01/16/2012	801.35	36.95	764.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/2012	801.35	37.35	764.00	-	<1	<1	<1	1	1	506	<1	43.8	<5	11	599	455	<152	
	01/24/2012	801.35	37.57	763.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	801.35	37.83	763.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	801.35	38.13	763.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	801.35	38.40	763.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	801.35	38.72	762.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	801.35	38.53	762.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	801.35	38.75	762.60	59.17	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/07/2012	801.35	38.94	762.41	59.15	<2	<2	<2	2	2	750	<2	3.88	<10	16.7	664	420	<151	
	04/06/2012	801.35	39.83	761.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2012	801.35	41.07	760.28	59.18	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/08/2012	801.35	41.05	760.30	59.13	<2	<2	<2	3	3	1,380	2.08 VC	<2	<10	13	494	327	281	
	06/05/2012	801.35	40.64	760.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	07/25/2012	801.35	41.58	759.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/20/2012	801.35	41.96	759.39	59.20	<2	<2	<2	3	3	1,190	4.56	4.24	39.7 VH	21	1,040	127	<150	
	09/04/2012	801.35	41.17	760.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10/25/2012	801.35	41.70	759.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/05/2012	801.35	37.38	763.97	59.17	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/08/2012	801.35	NR	-	-	-	<2	<2	<2	<4	<10	496	<2	<2	<10	11.2 VH	232	<100	<153
	12/12/2012	801.35	38.80	762.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/22/2013	801.35	39.33	762.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/11/2013	801.35	37.30	764.05	49.13	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/12/2013	801.35	NR	-	-	-	<2	<2	<2	<4	<10	548	<2	<2	<10	6.7	212	<100	301
	03/07/2013	801.35	37.80	763.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/18/2013	801.35	38.61	762.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/13/2013	801.35	39.22	762.13	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/14/2013	801.35	NR	-	-	-	<0.5	<0.5	<0.5	<1	<3	194	<0.5	<0.5	<2.5	2.87	46	250	164
	06/03/2013	801.35	39.55	761.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	07/26/2013	801.35	40.26	761.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/05/2013	801.35	40.38	760.97	58.95	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/06/2013	801.35	NR	-	-	-	<2	<2	<2	<4	<10	225	<2	<2	<10	<2	<10	209	91.9 J
	09/05/2013	801.35	40.79	760.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10/08/2013	801.35	41.85	759.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/18/2013	801.35	41.42	759.93	58.95	<2	<2	<2	<4	<10	228	<2	<2	<10	3.30	124	169	81.0 J	
	12/20/2013	801.35	40.98	760.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/23/2014	801.35	36.91	764.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/10/2014	801.35	37.23	764.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/24/2014	801.35	36.61	764.74	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/25/2014	801.35	NR	-	-	-	<2	<2	<2	<4	<10	97.2	<2	<2	<10.0	<2	45.8	116	346	
03/11/2014	801.35	36.38	764.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
03/21/2014	801.35	35.86	765.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/04/2014	801.35	35.09	766.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/21/2014	801.35	35.15	766.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/06/2014	801.35	33.99	767.36	58.99	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/07/2014	801.35	NR	-	-	-	<1	<1	<1	<2	<5	7.21	<1	<1	<5	<1	<5	<13	60.8 J	
05/22/2014	801.35	34.46	766.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
06/09/2014	801.35	36.00	765.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
06/23/2014	801.35	36.61	764.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
07/10/2014	801.35	38.26	763.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/06/2014	801.35	39.28	762.07	59.00	<1.00	<1.00	<1.00	<2.00	<6.00	42.9	<1.00	<1.00	<5.00	<1.00	30.5	<13.0	52.4 J		
MW-5B	08/14/2008	802.64	41.05	761.59	-	3 J	<0.7	<0.8	3 J	6	0.8 J	-	<0.8	-	<0.8	17 J	38 J	670	
	11/20/2008	802.64	43.02	759.62	-	2 J	<0.7	<0.8	2 J	4	0.6 J	-	<0.8	-	<0.8	24 J	61	720	
	02/11/2009	802.64	41.40	761.24	-	1.25	<1	<1	1.52	3	<1	-	<1	-	<1	13.1	72.2	<80	
	05/19/2009	802.64	40.11	762.53	-	1.36	<1	<1	<1	1	<1	-	<1	-	<1	<5	<25	<40	
	08/18/2009	802.64	41.89	760.75	-	<1	<1	<1	1.01	1	<1	-	<1	-	<1	<5	61.9 J	<40	
	11/24/2009	802.64	38.98	763.66	-	<1	<1	<1	1.07	1	<1	-	<1	-	<1	<5	66.8	122	
	02/18/2010	802.64	38.20	764.44	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	57.5	139	
	05/20/2010	802.64	38.86	763.78	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	35	<100	<300	
	06/03/2010	802.64	40.18	762.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/17/2010	802.64	42.24	760.40	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	13.2	<100	234	
	11/23/2010	802.64	43.13	759.51	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	184	
	02/16/2011	802.64	44.16	758.48	-	2.98	<1	<1	<1	3	1.76	-	<1	-	<1	<5	<100	<150	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-5B (cont.)	04/25/2011	802.64	38.46	764.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	802.64	38.09	764.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	802.64	37.95	764.69	-	1.53	<1	<1	<1	2	<1	-	<1	-	<1	<5	<100	<150
	08/22/2011	802.64	41.86	760.78	-	1.29	<1	<1	<1	1	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	802.64	39.17	763.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	802.64	85.98	716.66	-	<1	<1	<1	1	1	<1	<1	<1	<5	<1	<5	<100	<155
	12/06/2011	802.64	64.08	738.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	802.64	61.76	740.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	802.64	59.60	743.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	802.64	57.50	745.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	802.64	51.34	751.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	802.64	45.10	757.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	802.64	39.78	762.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	802.64	38.15	764.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	802.64	37.15	765.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	802.64	36.65	765.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	802.64	36.58	766.06	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	802.64	75.23	727.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	802.64	57.45	745.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	802.64	47.75	754.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	802.64	43.35	759.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	802.64	41.10	761.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	802.64	40.20	762.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	802.64	39.52	763.12	100.40	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	802.64	39.32	763.32	100.24	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	802.64	44.50	758.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	802.64	40.65	761.99	100.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	802.64	40.64	762.00	100.17	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<300
	06/05/2012	802.64	45.87	756.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	802.64	40.97	761.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	802.64	41.27	761.37	100.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	802.64	41.57	761.07	100.27	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	168
	09/04/2012	802.64	58.65	743.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	802.64	42.07	760.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	802.64	40.30	762.34	100.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	802.64	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	12/12/2012	802.64	41.68	760.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	802.64	39.45	763.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	802.64	38.02	764.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	802.64	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	03/07/2013	802.64	45.74	756.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	802.64	38.41	764.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	802.64	39.26	763.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/16/2013	802.64	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<150	
06/03/2013	802.64	49.96	752.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	802.64	40.05	762.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	802.64	40.12	762.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/08/2013	802.64	NR	-	-	<1	<1	<1	1.04	1.04	<1	<1	<1	<5	<1	<5	34.5 J	33.0 J	
09/05/2013	802.64	44.85	757.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	802.64	41.79	760.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	802.64	41.37	761.27	100.22	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	802.64	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	88.4 J	
12/20/2013	802.64	45.08	757.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	802.64	37.60	765.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2014	802.64	NR	-	-	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<9.35	<27.7	
08/05/2014	802.64	39.52	763.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-5	12/01/2005	802.18	40.75	761.43	-	210	4,000	1,100	7,100	12,410	2,800	-	-	-	-	-	-	
	01/20/2006	802.18	39.55	762.63	-	210	4,700	950	7,600	13,460	3,300	-	-	-	-	-	-	
	05/12/2006	802.18	40.80	761.38	-	150	960	240	2,300	3,650	900	-	-	-	-	-	-	
	09/20/2006	802.18	40.97	761.21	-	170	1,900	570	3,600	6,240	1,800	-	110	-	110	48,000	31,000	49,000
	11/02/2006	802.18	41.00	761.18	-	34	130	55	690	909	1,000	-	53	-	63	18,000	5,900	19,000
	04/24/2007	802.18	36.94	765.24	-	6	7	15	180	208	37	-	1 J	-	3 J	320	1,500	1,300
	08/08/2007	802.18	41.33	760.85	-	6	4 J	39	160	209	63	-	2 J	-	3 J	1,400	1,500	4,600

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)	Disopropyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-5 (cont.)	11/07/2007	802.18	43.04	759.14	-	6	3 J	10	32	51	100	-	3 J	-	6	700	540	3,300
	02/21/2008	802.18	40.83	761.35	-	3 J	4 J	21	170	198	31	-	<0.8	-	2 J	250	1,200	3,700
	05/15/2008	802.18	37.63	764.55	-	2 J	11	23	120	156	12	-	<0.8	-	0.9 J	1,000	710	3,800
	08/13/2008	802.18	40.11	762.07	-	3 J	6	49	100	158	16	-	<0.8	-	2 J	4,200	660	4,300
	11/19/2008	802.18	42.16	760.02	-	10	25	180	80	295	42	-	2 J	-	2 J	9,400	1,700	8,900
	02/10/2009	802.18	40.59	761.59	-	4.32	19.4	67.1	103	194	21.9	-	<2	-	<2	4,240	794	1,030
	05/18/2009	802.18	38.64	763.54	-	2.76	15.9	16.4	66.4	101.5	9.76	-	<2	-	<2	633	340	300
	08/17/2009	802.18	41.11	761.07	-	7.74	53.1	76.4	169	306	26.5	-	1.07	-	<1	7,460	2,010	1,310
	11/23/2009	802.18	38.26	763.92	-	2.21	12.2	25.1	59.3	98.8	6.46	-	<1	-	<1	1,080	338	172
	02/17/2010	802.18	37.53	764.65	-	<2	<2	<2	9.2	9	4.14	-	<2	-	<2	125	225	141
	05/18/2010	802.18	38.70	763.48	-	<2	6.66	6.4	44.2	57	6.84	-	<2	-	<2	345	213	<300
	06/03/2010	802.18	39.25	762.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	802.18	41.54	760.64	-	10.1	16.5	57.8	73.9	158.3	20.9	-	<2	-	<2	4,350	733	794
	11/22/2010	802.18	42.46	759.72	-	16.8	56.8	101	150.8	325	21.9	-	<1	-	1.13	1,900	2,290	2,740
	02/14/2011	802.18	43.30	758.88	-	4.80	<2	6.30	4.86	16	53.4	-	<2	-	<2	3,270	736	2,520 D1
	04/25/2011	802.18	36.73	765.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	802.18	36.67	765.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2011	802.18	37.20	764.98	-	4.68	<2	3.30	9.18	17	7.84	-	<2	-	<2	321	276	640
	08/22/2011	802.18	41.23	760.95	-	31.0	19.8	102	265.5	418	21.3	-	1.46	-	<1	6,220	2,620	8,440
	11/28/2011	802.18	37.42	764.76	49.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	802.18	37.09	765.09	-	3.7	29.8	22.1	133.1	188.7	4.17	10.4	<1	<5	<1	723	722	1,560
	12/01/2011	802.18	37.41	764.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	802.18	37.74	764.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	802.18	37.66	764.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	802.18	37.44	764.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	802.18	36.83	765.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	802.18	36.94	765.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	802.18	35.66	766.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	802.18	35.12	767.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	802.18	35.25	766.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	802.18	35.78	766.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	802.18	36.15	766.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	802.18	36.06	766.12	-	33.3	1,140	643	5,090	6,906	39.2	331	<2	<10	<2	25,800	26,300	-
	01/24/2012	802.18	36.55	765.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	802.18	37.08	765.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	802.18	37.52	764.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	802.18	37.76	764.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	802.18	37.53	764.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	802.18	38.62	763.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	802.18	38.15	764.03	49.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	802.18	38.52	763.66	49.25	12.6	216	373	2,216	2,818	33.6	148	<2	<10	<2	11,400	8,760	10,300
	04/06/2012	802.18	39.74	762.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	802.18	40.77	761.41	40.77	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	802.18	40.65	761.53	49.22	16.4	73	89	242	420	16.1 VH	93.9 VC	<1	<5	<1	4,690	14,000	14,700
	06/05/2012	802.18	39.91	762.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	802.18	40.88	761.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	802.18	41.27	760.91	49.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	802.18	41.27	760.91	49.22	43.9	336	190	923	1,493	65.6	168	<2	107	<2	8,320	17,700	53,000
	09/04/2012	802.18	41.18	761.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	802.18	41.54	760.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	802.18	37.21	764.97	49.26	59.3	424	396	2,194	3,073	73.7	158	2.22	140	4.62	19,200	10,100	27,500
	12/12/2012	802.18	39.15	763.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	802.18	38.99	763.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	802.18	36.24	765.94	49.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	802.18	NR	-	-	32	1,780	850	5,870	8,532	61.5 VH	344 VC	<1	173 VC	<1	82,500	28,800	73,600
	03/07/2013	802.18	37.47	764.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	801.35	38.61	762.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	801.35	39.22	762.13	58.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	801.35	NR	-	-	28.1	401	323	1,130	11,882	44.7	239	<0.5	92.5	2.87	22,300	42,400	44,200
	06/03/2013	801.35	39.55	761.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	801.35	39.82	761.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	801.35	39.94	762.24	49.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	801.35	NR	-	-	41.1	1,170	525	2,243	3,979	44.4	459	<1	<5	2.71	41,600	34,500	33,500
	09/05/2013	801.35	40.42	760.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-5 (cont.)	10/08/2013	801.35	41.41	759.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/18/2013	801.35	41.08	760.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/22/2013	801.35	NR	-	-	21.9	123	121	457	722.9	16.5	198	<2	42.4	<2	5,010	5,040	6,120	
	12/20/2013	801.35	40.58	760.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/24/2014	801.35	35.97	765.38	49.28	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2014	801.35	NR	-	-	11.4	161	258	1,140	1,570.4	9	142	<5.00	39	<5.00	2,850	6,310	11,300	
	05/06/2014	801.35	34.08	767.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/08/2014	801.35	NR	-	-	11.4	285	235	1,470	2,001.4	11	243	<5	<25	<5	8,890	10,200	19,700	
08/07/2014	801.35	39.55	761.80	-	28.3	249	377	1,550	2,204.3	7.05	228	<5	45.6	<5	4,970	5,250	5,560		
MW-6	01/20/2006	801.08	43.74	757.34	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	-	-	-	-	
	05/12/2006	801.08	43.72	757.36	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.5 J	-	-	-	-	-	-	-	
	09/20/2006	801.08	42.53	758.55	-	0.7 J	30	13	110	154	1 J	-	<0.8	-	<0.8	12 J	440	100	
	11/02/2006	801.08	45.14	755.94	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	41 J	
	04/23/2007	801.08	38.21	762.87	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.8 J	-	<0.8	-	<0.8	<10	<20	430	
	08/08/2007	801.08	42.04	759.04	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	<290	
	11/07/2007	801.08	45.90	755.18	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.5 J	-	<0.8	-	<0.8	<10	<20	49 J	
	02/21/2008	801.08	46.84	754.24	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.7 J	-	<0.8	-	<0.8	<10	<20	89 J	
	05/14/2008	801.08	40.72	760.36	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.8 J	-	<0.8	-	<0.8	<10	<20	55 J	
	08/13/2008	801.08	41.44	759.64	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	110	
	11/19/2008	801.08	44.72	756.36	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	45 J	
	02/10/2009	801.08	43.70	757.38	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40	
	05/18/2009	801.08	42.95	758.13	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40	
	08/17/2009	801.08	43.55	757.53	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40	
	11/23/2009	801.08	40.82	760.26	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	37.9	63.7	
	02/17/2010	801.08	37.34	763.74	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	35.2	91.1	
	05/18/2010	801.08	36.39	764.69	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<600	
	06/03/2010	801.08	37.43	763.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/17/2010	801.08	41.55	759.53	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/22/2010	801.08	44.49	756.59	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	02/14/2011	801.08	45.22	755.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	04/25/2011	801.08	38.42	762.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/28/2011	801.08	37.92	763.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/24/2011	801.08	36.90	764.18	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	08/22/2011	801.08	40.83	760.25	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/28/2011	801.08	37.67	763.41	59.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/30/2011	801.08	37.55	763.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/01/2011	801.08	37.55	763.53	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	5.71	<100	<150	
	12/06/2011	801.08	37.28	763.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	801.08	37.17	763.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	801.08	37.20	763.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	801.08	37.22	763.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	801.08	36.97	764.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	801.08	36.57	764.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	801.08	36.16	764.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	801.08	36.11	764.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	801.08	36.47	764.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	801.08	36.81	764.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/2012	801.08	36.49	764.59	-	<1	<1	<1	1	1	<1	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	801.08	36.83	764.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	801.08	37.01	764.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	801.08	37.36	763.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/15/2012	801.08	37.53	763.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/27/2012	801.08	37.72	763.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
03/05/2012	801.08	38.05	763.03	58.68	-	-	-	-	-	-	-	-	-	-	-	-	-		
03/07/2012	801.08	38.23	762.85	58.63	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152		
04/06/2012	802.18	39.13	763.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/07/2012	801.08	40.69	760.39	58.82	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/08/2012	801.08	40.53	760.55	58.65	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	164		
06/05/2012	801.08	40.66	760.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
07/25/2012	801.08	42.19	758.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/20/2012	801.08	43.36	757.72	58.70	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/21/2012	802.18	43.36	758.82	58.70	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153		
09/04/2012	802.18	43.34	758.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-6 (cont.)	10/25/2012	802.18	43.90	758.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	802.18	41.20	760.98	58.70	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<152
	12/12/2012	802.18	41.16	761.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	802.18	41.39	760.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	802.18	39.25	762.93	58.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	802.18	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<156
	03/07/2013	802.18	38.58	763.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	802.18	38.17	764.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	802.18	38.61	763.57	58.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	802.18	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<154
	06/03/2013	802.18	39.02	763.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	802.18	38.88	763.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	802.18	39.04	763.14	58.72	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	802.18	NR	-	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<150
	09/05/2013	802.18	39.59	762.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	802.18	40.73	761.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	802.18	41.18	761.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	802.18	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.7
12/20/2013	802.18	41.42	760.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	802.18	36.79	765.39	58.72	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	802.18	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.4	
08/05/2014	802.18	36.80	765.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-7A	09/20/2006	796.66	44.58	752.08	-	9 J	<7	<8	<8	9	9,500	-	61	-	290	3,200	16,000	650
	11/02/2006	796.66	44.59	752.07	-	33 J	<7	<8	11 J	44	15,000	-	78	-	440	4,100	21,000	690
	04/24/2007	796.66	40.55	756.11	-	3 J	<4	<4	<4	3	6,900	-	44	-	210	1,600	8,900	510
	08/09/2007	796.66	43.40	753.26	-	8 J	<4	<4	<4	8	8,500	-	35	-	220	1,800	11,000	260
	11/08/2007	796.66	45.56	751.10	-	15 J	<14	<16	<16	15	15,000	-	87 J	-	400	4,100	19,000	760
	02/22/2008	796.66	45.51	751.15	-	18 J	<7	<8	<8	18	18,000	-	85	-	490	5,800	23,000	850
	05/15/2008	796.66	41.94	754.72	-	5 J	<7	<8	<8	5	10,000	-	61	-	290	3,000	7,400	460
	08/14/2008	796.66	42.65	754.01	-	5 J	<4	<4	<4	5	7,800	-	42	-	200	1,600	1,600	420
	11/21/2008	796.66	45.03	751.63	-	<10	<14	<16	<16	<56	13,000	-	47 J	-	290	3,100	10,000	480
	02/12/2009	796.66	43.79	752.87	-	7.6	<2	<2	3.12	11	9,800	-	70.7	-	443	5,000	582	440
	05/19/2009	796.66	42.70	753.96	-	5.24	<2	<2	<2	5	11,900	-	72	-	267	3,760	716	316
	08/18/2009	796.66	43.65	753.01	-	5.06	<2	<2	<2	5	12,300	-	61.0	-	307	3,760	1,150	<40
	11/24/2009	796.66	42.05	754.61	-	<2	<2	<2	<2	<8	8,110	-	50.1	-	205	2,060	1,610	216 J
	02/18/2010	796.66	39.98	756.68	-	2.58	<2	<2	<2	3	6,240	-	44.4	-	191	1,960	125	146
	05/20/2010	796.66	40.72	755.94	-	<2	<2	<2	<2	<8	5,820	-	57.4	-	2,380	15,700	1,020	<300
	06/03/2010	796.66	41.39	755.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/19/2010	796.66	43.93	752.73	-	1.47	<1	<1	<1	1	8,130	-	39.6	-	386	5,690	1,130	169
	11/24/2010	796.66	45.53	751.13	-	4.28	<2	<2	<2	4	11,100	-	63.5	-	216	4,120	1,230	391
	02/17/2011	796.66	46.36	750.30	-	4.04	<2	<2	3.00	7	10,500	-	59.1	-	307	5,170	1,070	<150
	04/25/2011	796.66	41.01	755.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	796.66	48.19	748.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	796.66	40.04	756.62	-	<2	<2	<2	<2	<8	4,770	-	29.1	-	122	1,180	1,060	181
	08/25/2011	796.66	43.31	753.35	-	<1	<1	<1	<1	<4	6,030	-	17.3	-	76.9	2,050	1,000	<150
	11/28/2011	796.66	40.40	756.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	796.66	40.82	755.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	796.66	44.68	751.98	-	2.15	<1	<1	2	4	3,470	<1	23.2	115	82.8	2,860	735	180
	12/06/2011	796.66	41.07	755.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	796.66	46.73	749.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	796.66	47.67	748.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	796.66	42.53	754.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	796.66	40.69	755.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	796.66	47.63	749.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/28/2011	796.66	41.97	754.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/03/2012	796.66	47.18	749.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/09/2012	796.66	47.22	749.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/16/2012	796.66	47.53	749.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/19/2012	796.66	44.45	752.21	-	<2	<2	<2	<4	<10	1,600	<2	<2	<10	44.8	1,190	658	<152	
01/24/2012	796.66	47.19	749.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/31/2012	796.66	45.79	750.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/08/2012	796.66	47.23	749.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/15/2012	796.66	47.15	749.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-7A (cont.)	02/22/2012	796.66	47.02	749.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	796.66	45.89	750.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	796.66	47.22	749.44	64.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	796.66	47.21	749.45	-	<2	<2	<2	<4	<10	1,460	<2	10.2	<10	39.6	970	508	<153
	04/06/2012	796.66	45.13	751.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	796.66	46.80	749.86	71.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2012	796.66	46.62	750.04	64.25	<1	<1	<1	<2	<5	357 VH	<1	2.62 VH	<5	7.1 VH	282	114	<152
	06/05/2012	796.66	45.91	750.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	796.66	47.04	749.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	796.66	46.96	749.70	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	796.66	NR	-	-	<1	<1	<1	<2	<5	540	<1	3.86	<5	14.5	526	<100	<150
	09/04/2012	796.66	47.10	749.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	796.66	46.64	750.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	796.66	45.97	750.69	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	796.66	NR	-	-	<2	<2	<2	<4	<10	581	<2	<2	<10	17.7 VH	388	<100	<150
	12/12/2012	796.66	44.56	752.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	796.66	44.80	751.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	796.66	43.42	753.24	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	796.66	NR	-	-	<1	<1	<1	<2	<5	234 QK	<1	<1	<5	4.34	101	<100	<152
	03/07/2013	796.66	43.38	753.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	796.66	43.46	753.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	796.66	43.58	753.08	64.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	796.66	NR	-	-	<0.5	0.6	<0.5	3.11	3.70	165	1.38	2.11	<2.5	2.6	77.4	300	<150
	06/03/2013	796.66	43.44	753.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	796.66	44.18	752.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	796.66	44.12	752.54	64.29	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	796.66	NR	-	-	<1	<1	<1	4.09	4.09	232	22.2	1.89	<5	3.58	400	226	<150
	09/05/2013	796.66	44.55	752.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	796.66	45.05	751.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	796.66	44.98	751.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2013	796.66	NR	-	-	<1	<1	<1	<2	<5	249	<1	3.58	<5	5.08	217	256	<27.4
	12/20/2013	796.66	44.77	751.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	796.66	42.91	753.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/10/2014	796.66	40.62	756.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	796.66	43.45	753.21	64.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2014	796.66	NR	-	-	<1.00	<1.00	<1.00	<2.00	<5	73.4	<1.00	<1.00	<5.00	1.39	<5.00	123	32.5 J	
03/11/2014	796.66	39.22	757.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/21/2014	796.66	35.86	760.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/04/2014	796.66	38.47	758.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/21/2014	796.66	42.98	753.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	796.66	37.38	759.28	64.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	796.66	NR	-	-	<1	<1	<1	<2	<5	38.8	<1	<1	<5	<1	<5	57.8 J	<23.4	
05/22/2014	796.66	42.36	754.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	796.66	38.45	758.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/23/2014	796.66	43.63	753.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	796.66	40.60	756.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/07/2014	796.66	41.63	755.03	-	<1	<1	<1	<2	<5	11.5	<1	<1	<5	<1	<5	<13	<24.1	
MW-7B	09/20/2006	796.64	<100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/02/2006	796.64	84.88	711.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2007	796.64	40.29	756.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/01/2007	796.64	NR	-	-	<1	<1	<2	<2	<6	3,500	-	18	-	78	210	5,200	270
	05/02/2007	796.64	NR	-	-	<1	<1	<2	<2	<6	2,700	-	12	-	56	170	3,700	430
	08/09/2007	796.64	42.20	754.44	-	2 J	3 J	<0.8	1 J	6	2,200	-	11	-	60	230	3,000	480
	11/08/2007	796.64	45.48	751.16	-	1 J	<2	<2	<2	1	1,400	-	8 J	-	36	150 J	1,900	550
	02/22/2008	796.64	45.88	750.76	-	1 J	0.7 J	<0.8	3 J	5	1,100	-	5	-	29	230	1,700	500
	05/15/2008	796.64	41.32	755.32	-	1 J	<1	<2	2 J	3	1,100	-	7 J	-	28	200	890	390
	08/14/2008	796.64	51.83	744.81	-	5 J	<4	<4	<4	5	3,700	-	19 J	-	92	1,400	870	490
	11/21/2008	796.64	44.89	751.75	-	<3	6 J	7 J	30	43	2,300	-	9 J	-	53	990	2,300	800
	02/12/2009	796.64	43.24	753.40	-	2.78	3.6	4.4	16.1	26.9	2,600	-	17.1	-	75.6	1,690	352	<40
	05/19/2009	796.64	43.13	753.51	-	2.24	<2	2.04	6.96	11	2,360	-	15.4	-	77.3	414	485	412
	08/18/2009	796.64	43.29	753.35	-	<2	<2	<2	<2	<8	3,250	-	13.9	-	64.1	<500	645	<40
	11/24/2009	796.64	42.55	754.09	-	<2	<2	<2	<2	<8	1,070	-	6.02	-	27.1	605	867	230
02/18/2010	796.64	38.20	758.44	-	<2	<2	<2	<2	<8	1,270	-	6.6	-	30	624	85.1	288	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-7B (cont.)	05/20/2010	796.64	35.72	760.92	-	<2	<2	<2	<2	<8	206	-	<2	-	6.9	205	171	<300	
	06/03/2010	796.64	39.40	757.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/19/2010	796.64	42.87	753.77	-	<1	<1	<1	<1	<4	119	-	<1	-	2.67	65.8	131	348	
	11/23/2010	796.64	45.08	751.56	-	<1	<1	<1	<1	<4	113	-	<1	-	2.02	58.6	<100	215	
	02/17/2011	796.64	45.37	751.27	-	<1	<1	<1	<1	<4	240	-	1.21	-	5.60	106	136	266	
	04/25/2011	796.64	36.48	760.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	796.64	36.70	759.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	796.64	37.32	759.32	-	<1	<1	<1	<1	<4	106	-	<1	-	2.63	51.8	152	386	
	08/25/2011	796.64	41.67	754.97	-	<2	<2	<2	<2	<8	160	-	<2	-	3.70	56.0	171	715	
	11/28/2011	796.64	21.87	774.77	-	1.3	<1	<1	<2	1	1,050	<1	3.65	<5	17.3	214	104 MS	<156	
	12/01/2011	796.64	13.60	783.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	796.64	16.54	780.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	796.64	0.15	796.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	796.64	0.15	796.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	796.64	0.15	796.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	796.64	3.46	793.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	796.64	7.06	789.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	796.64	0.8	795.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	796.64	1.10	795.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	796.64	3.95	792.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	796.64	2.52	794.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/20/2012	796.64	1.70	794.94	-	<2	<2	<2	<4	<10	130	<2	<2	<10	<2	<10	<100	569	
	01/24/2012	796.64	0.15	796.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	796.64	2.30	794.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	796.64	5.92	790.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	796.64	84.90	711.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	796.64	79.18	717.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	796.64	75.68	720.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	796.64	71.68	724.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	796.64	69.89	726.75	-	<1	<1	<1	<2	<5	82.8	<1	<1	<5	<1	<5	<100	<150	
	04/06/2012	796.64	59.50	737.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2012	796.64	52.84	743.80	100.42	<1	<1	<1	<2	<5	31.4 VH	<1	<1	<5	<1	<5	<100	<156	
	06/05/2012	796.64	50.58	746.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	796.64	46.90	749.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	796.64	46.25	750.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	796.64	46.08	750.56	NR	1.21	<1	<1	<2	1	71.4	<1	<1	<5	1.42	21.9	<100	<154	
	09/04/2012	796.64	47.65	748.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	796.64	46.32	750.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	796.64	45.92	750.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	796.64	45.52	751.12	100.36	6.64	<1	<1	<2	7	434	<1	<1	<5	5.41	59.2 VH	<100	<150	
	12/12/2012	796.64	19.65	776.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	796.64	31.85	764.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	796.64	44.45	752.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/13/2013	796.64	43.70	752.94	-	8.44	<1	<1	<2	8	706 QK	<1	3.38	23.4	15.6	329	<100	<150	
	03/07/2013	796.64	42.98	753.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	796.64	42.11	754.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	796.64	42.04	754.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/16/2013	796.64	42.06	754.58	-	5.51	<1	<1	<2	6.00	357	<1	<1	<5	6.74	146	340	<160		
06/03/2013	796.64	41.05	755.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	796.64	41.84	754.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	796.64	42.15	754.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/07/2013	796.64	42.24	754.40	-	6.56	<2	<2	<4	6.56	423	<2	<2	<10	11.1	528	416	269		
09/05/2013	796.64	44.35	752.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	796.64	44.01	752.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	796.64	43.78	752.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	796.64	43.82	752.82	-	6.48	<1	<1	<2	6.48	417	<1	2.47	<5	9.19	239	323	308		
12/20/2013	796.64	45.72	750.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/23/2014	796.64	44.01	752.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/21/2014	796.64	43.12	753.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/21/2014	796.64	37.98	758.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	796.64	38.08	758.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/09/2014	796.64	37.99	758.65	-	2.03	<1	<1	<2	2.03	182	<1	<1	<5	<1	<5	286	774		
05/22/2014	796.64	40.62	756.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	796.64	39.85	756.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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)	Disopropyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-7B (cont.)	06/23/2014	796.64	39.97	756.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/10/2014	796.64	40.12	756.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2014	796.64	40.72	755.92	-	1.72	<1.00	<1.00	<2.00	1.72	174	<1.00	<1.00	<5.00	4.15	83.6	23.8 J	661
MW-8A	09/20/2006	793.10	42.01	751.09	-	<0.5	<0.7	<0.8	<0.8	<2.8	7	-	<0.8	-	0.9 J	<10	<20	380
	11/02/2006	793.10	42.13	750.97	-	<0.5	<0.7	<0.8	<0.8	<2.8	5 J	-	<0.8	-	<0.8	<10	<20	330
	04/24/2007	793.10	38.51	754.59	-	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	-	<0.8	<10	<20	210
	08/09/2007	793.10	41.33	751.77	-	<0.5	<0.7	<0.8	<0.8	<2.8	0.9 J	-	<0.8	-	<0.8	<10	<20	1,800
	11/08/2007	793.10	42.98	750.12	-	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	-	<0.8	<10	<20	340
	02/21/2008	793.10	42.25	750.85	-	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	-	<0.8	<10	<20	330
	05/14/2008	793.10	39.50	753.60	-	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	-	<0.8	<10	<20	280
	08/13/2008	793.10	40.29	752.81	-	<0.5	<0.7	<0.8	<0.8	<2.8	3 J	-	<0.8	-	<0.8	<10	<20	240
	11/20/2008	793.10	42.14	750.96	-	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	-	<0.8	<10	<20	500
	02/11/2009	793.10	41.25	751.85	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	05/19/2009	793.10	40.15	752.95	-	<1	<1	<1	<1	<4	1.91	-	<1	-	<1	<5	<25	<40
	08/17/2009	793.10	41.10	752.00	-	<1	<1	<1	<1	<4	2.32	-	<1	-	<1	<5	<25	<40
	11/23/2009	793.10	39.62	753.48	-	<1	<1	<1	<1	<4	1.60	-	<1	-	<1	<5	38.2	156 J
	02/17/2010	793.10	37.91	755.19	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34.2	222
	05/19/2010	793.10	39.50	753.60	-	<2	<2	<2	<2	<8	3.18	-	<2	-	<2	<10	<100	<300
	06/03/2010	793.10	39.30	753.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	793.10	41.61	751.49	-	<1	<1	<1	<1	<4	1.78	-	<1	-	<1	<5	<100	<150
	11/22/2010	793.10	42.05	751.05	-	<1	<1	<1	<1	<4	1.48	-	<1	-	<1	<5	<100	218
	02/16/2011	793.10	43.80	749.30	-	<1	<1	<1	<1	<4	1.46	-	<1	-	<1	<5	<100	<150
	04/25/2011	793.10	38.72	754.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	793.10	38.74	754.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	793.10	37.67	755.43	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/23/2011	793.10	41.09	752.01	-	<1	<1	<1	<1	<4	1.02	-	<1	-	<1	<5	<100	461
	11/28/2011	793.10	38.75	754.35	64.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	793.10	38.63	754.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	793.10	38.80	754.30	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	12/06/2011	793.10	38.70	754.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	793.10	38.56	754.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	793.10	38.64	754.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	793.10	38.45	754.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	793.10	38.41	754.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	793.10	37.78	755.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	793.10	37.18	755.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	793.10	37.26	755.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	793.10	37.42	755.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	793.10	37.75	755.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	793.10	37.39	755.71	-	<1	<1	<1	1	1	<1	<1	<1	<5	<1	<5	<100	<151
	01/24/2012	793.10	37.68	755.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	793.10	37.94	755.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	793.10	38.25	754.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	793.10	38.50	754.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	793.10	38.46	754.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/27/2012	793.10	38.99	754.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/05/2012	793.10	39.24	753.86	64.13	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/08/2012	793.10	39.17	753.93	64.02	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152	
04/06/2012	793.10	39.97	753.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	793.10	40.62	752.48	67.35	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/10/2012	793.10	40.48	752.62	64.02	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153	
06/05/2012	793.10	40.02	753.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/25/2012	793.10	40.83	752.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/20/2012	793.10	41.13	751.97	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/23/2012	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152	
09/04/2012	793.10	41.51	751.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/25/2012	793.10	41.85	751.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/05/2012	793.10	40.25	752.85	64.10	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/06/2012	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	182	
12/12/2012	793.10	40.03	753.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/22/2013	793.10	39.92	753.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/11/2013	793.10	38.82	754.28	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/12/2013	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-8A (cont.)	03/07/2013	793.10	38.60	754.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	793.10	38.83	754.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	793.10	39.32	753.78	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	793.10	NR	-	-	<0.5	<0.5	<0.5	1.04	1.00	<0.5	0.56	<0.5	<2.5	<0.5	<2.5	<100	<152
	06/03/2013	793.10	39.63	753.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	793.10	40.20	752.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	793.10	40.23	752.87	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	242
	09/05/2013	793.10	40.40	752.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	793.10	41.26	751.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	793.10	41.25	751.85	60.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	9.44 J	165
	12/20/2013	793.10	41.14	751.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	793.10	38.37	754.73	64.04	-	-	-	-	-	-	-	-	-	-	-	-	-
02/25/2014	793.10	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	11.4 J	66.2 J	
08/05/2014	793.10	38.10	755.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8B	09/20/2006	792.69	64.39	728.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/02/2006	762.69	47.58	715.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2007	762.69	38.90	723.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/03/2007	762.69	NR	-	-	0.8 J	<0.7	<0.8	<0.8	0.8	3 J	-	<0.8	-	<0.8	<10	<20	190
	08/09/2007	762.69	40.76	721.93	-	0.7 J	<0.7	<0.8	1 J	2	1 J	-	<0.8	-	<0.8	<10	26 J	630
	11/08/2007	762.69	42.00	720.69	-	<0.5	<0.7	<0.8	1 J	1	2 J	-	<0.8	-	<0.8	<10	21 J	200
	02/21/2008	762.69	41.99	720.70	-	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	-	<0.8	<10	21 J	460
	05/14/2008	762.69	40.76	721.93	-	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	-	<0.8	<10	<20	380
	08/14/2008	762.69	39.72	722.97	-	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	-	<0.8	<10	<20	550
	11/20/2008	762.69	41.24	721.45	-	0.5 J	<0.7	<0.8	<0.8	0.5	<0.5	-	<0.8	-	<0.8	<10	<20	570
	02/11/2009	762.69	40.52	722.17	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	286
	05/18/2009	762.69	40.31	722.38	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	384
	08/17/2009	762.69	40.41	722.28	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	234 J
	11/23/2009	762.69	40.02	722.67	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	35.8	145 J
	02/17/2010	762.69	39.30	723.39	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34.7	146
	05/18/2010	762.69	36.89	725.80	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<300
	06/03/2010	762.69	40.10	722.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	762.69	40.18	722.51	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/22/2010	762.69	41.91	720.78	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	182
	02/16/2011	762.69	41.78	720.91	-	<1	<1	<1	<1	<4	1.40	-	<1	-	<1	<5	<100	160
	04/25/2011	792.69	39.59	753.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	792.69	39.44	753.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	762.69	26.00	736.69	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/23/2011	762.69	39.54	723.15	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	762.69	7.58	755.11	99.65	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<158
	12/01/2011	762.69	11.50	751.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	762.69	16.06	746.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	762.69	16.85	745.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	762.69	0.70	761.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	762.69	2.35	760.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	762.69	7.10	755.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	762.69	13.05	749.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	762.69	1.10	761.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	762.69	7.55	755.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	762.69	12.64	750.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	762.69	16.40	746.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2012	762.69	17.60	745.09	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<158
	01/24/2012	762.69	22.02	740.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	762.69	24.42	738.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	762.69	27.12	735.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/15/2012	762.69	85.11	677.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/22/2012	762.69	75.88	686.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2012	762.69	70.20	692.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/05/2012	762.69	63.16	699.53	99.95	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/08/2012	762.69	60.78	701.91	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150	
04/06/2012	762.69	49.51	713.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/09/2012	762.69	43.71	718.98	106.36	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	850	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-8B (cont.)	06/05/2012	762.69	41.76	720.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	762.69	40.50	722.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	762.69	40.83	721.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	762.69	41.07	721.62	99.37	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	762.69	42.40	720.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	762.69	41.93	720.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	762.69	41.62	721.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/09/2012	762.69	41.27	721.42	99.96	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<150
	12/12/2012	762.69	41.35	721.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	762.69	39.98	722.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	762.69	38.81	723.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/13/2013	762.69	38.52	724.17	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	03/07/2013	762.69	39.67	723.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	762.69	38.62	724.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	762.69	35.97	726.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	762.69	36.05	726.64	105.55	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<156
	06/03/2013	762.69	38.63	724.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	762.69	35.13	727.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	762.69	36.24	726.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	762.69	36.50	726.19	104.97	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	100 J
09/05/2013	762.69	39.33	723.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	762.69	39.45	723.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	762.69	37.43	725.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/19/2013	762.69	37.52	725.17	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.1	
12/20/2013	762.69	23.42	739.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	762.69	37.08	725.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	762.69	37.14	725.55	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	59.5 J	
08/05/2014	762.69	39.62	723.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9A	09/20/2006	798.18	41.40	756.78	-	<0.5	<0.7	<0.8	<0.8	<2.8	1 J	-	<0.8	-	<0.8	<10	<20	1,100
	11/02/2006	798.18	41.70	756.48	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	620
	05/01/2007	798.18	37.20	760.98	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	380
	08/09/2007	798.18	39.93	758.25	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	970
	11/08/2007	798.18	43.80	754.38	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	520
	02/21/2008	798.18	41.37	756.81	-	<0.5	<0.7	<0.8	<0.8	<2.8	51	-	<0.8	-	0.9 J	24 J	56	120
	05/15/2008	798.18	36.55	761.63	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	130
	08/14/2008	798.18	39.72	758.46	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	44 J
	11/20/2008	798.18	40.52	757.66	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	880
	02/10/2009	798.18	39.00	759.18	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	05/18/2009	798.18	37.75	760.43	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	08/17/2009	798.18	38.24	759.94	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	296 J
	11/23/2009	798.18	36.40	761.78	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	38.4	186
	02/17/2010	798.18	35.65	762.53	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34	119
	05/19/2010	798.18	35.54	762.64	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<300
	06/03/2010	798.18	37.24	760.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	798.18	40.10	758.08	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/23/2010	798.18	41.37	756.81	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	205
	02/15/2011	798.18	41.66	756.52	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	04/25/2011	798.18	35.22	762.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	798.18	34.51	763.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	798.18	34.63	763.55	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/23/2011	798.18	38.86	759.32	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<300
	11/28/2011	798.18	36.18	762.00	63.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	798.18	35.75	762.43	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<161
	12/01/2011	798.18	36.01	762.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	798.18	35.98	762.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	798.18	35.67	762.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	798.18	35.60	762.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	798.18	35.75	762.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/13/2011	798.18	35.73	762.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/19/2011	798.18	35.27	762.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/28/2011	798.18	34.88	763.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/03/2012	798.18	35.25	762.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/09/2012	798.18	35.62	762.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-9A (cont.)	01/16/2012	798.18	36.14	762.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	798.18	35.75	762.43	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	-
	01/24/2012	798.18	36.03	762.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	798.18	36.63	761.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	798.18	36.62	761.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	798.18	36.81	761.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	798.18	36.99	761.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	798.18	37.50	760.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	798.18	37.48	760.70	63.10	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/06/2012	798.18	37.91	760.27	62.90	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<166
	04/06/2012	798.18	38.36	759.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	798.18	39.45	758.73	67.46	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	798.18	39.25	758.93	67.46	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	227
	06/05/2012	798.18	39.31	758.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	798.18	39.70	758.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	798.18	40.28	757.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/24/2012	798.18	40.50	757.68	61.51	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	798.18	40.70	757.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	798.18	40.51	757.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	798.18	38.56	759.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	798.18	37.78	760.40	61.56	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<164
	12/12/2012	798.18	37.62	760.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	798.18	38.19	759.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	798.18	37.37	760.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	798.18	36.99	761.19	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<162
	03/07/2013	798.18	36.73	761.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	798.18	37.10	761.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	798.18	37.40	760.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2013	798.18	37.81	760.37	65.56	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	06/03/2013	798.18	38.15	760.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/26/2013	798.18	37.92	760.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	798.18	38.78	759.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2013	798.18	38.90	759.28	63	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	343	
09/05/2013	798.18	38.65	759.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	798.18	39.93	758.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	798.18	39.68	758.50	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	861	
12/20/2013	798.18	40.13	758.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	798.18	36.71	761.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/26/2014	798.18	37.07	761.11	-	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<9.35	<27.9	
08/05/2014	798.18	38.17	760.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9B	09/20/2006	798.04	41.21	756.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/02/2006	798.04	41.58	756.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2007	798.04	37.23	760.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/26/2007	798.04	NR	-	-	0.9 J	0.8 J	<0.8	<0.8	1.7	<0.5	-	<0.8	-	<0.8	<10	<20	370
	04/30/2007	798.04	NR	-	-	0.5 J	<0.7	<0.8	<0.8	0.5	<0.5	-	<0.8	-	<0.8	<10	<20	570
	08/09/2007	798.04	39.44	758.60	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	940
	11/08/2007	798.04	42.42	755.62	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	670
	02/21/2008	798.04	41.21	756.83	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	1,500
	05/15/2008	798.04	36.53	761.51	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	1,600
	08/14/2008	798.04	38.36	759.68	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	410
	11/20/2008	798.04	40.15	757.89	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	5,900
	02/10/2009	798.04	38.64	759.40	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<25	638
	05/19/2009	798.04	32.76	765.28	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	08/17/2009	798.04	38.96	759.08	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	324
	11/23/2009	798.04	36.06	761.98	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	37.7	271
	02/17/2010	798.04	34.03	764.01	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	35.4	280
	05/19/2010	798.04	36.26	761.78	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<300
	06/03/2010	798.04	37.08	760.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	798.04	39.25	758.79	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	212
	11/23/2010	798.04	41.37	756.67	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	171
	02/15/2011	798.04	41.66	756.38	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	428
	04/25/2011	798.04	34.94	763.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	798.04	34.41	763.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-9B (cont.)	05/25/2011	798.04	34.39	763.65	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	365
	08/23/2011	798.04	39.02	759.02	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	313
	11/28/2011	798.04	35.97	762.07	98.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	798.04	35.55	762.49	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<164
	12/01/2011	798.04	36.35	761.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	798.04	35.80	762.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	798.04	35.48	762.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	798.04	35.21	762.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	798.04	35.42	762.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	798.04	35.50	762.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	798.04	34.98	763.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	798.04	34.42	763.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	798.04	34.99	763.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	798.04	35.22	762.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	798.04	35.58	762.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	798.04	35.65	762.39	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	-
	01/24/2012	798.04	35.84	762.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	798.04	36.07	761.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	798.04	36.34	761.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	798.04	36.50	761.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	798.04	36.74	761.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	798.04	37.10	760.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	798.04	37.14	760.90	98.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/06/2012	798.04	37.32	760.72	98.35	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<158
	04/06/2012	798.04	38.18	759.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	798.04	39.25	758.79	98.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2012	798.04	39.20	758.84	98.35	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	285
	06/05/2012	798.04	39.11	758.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	798.04	39.48	758.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	798.04	40.08	757.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/24/2012	798.04	40.31	757.73	97.80	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	205
	09/04/2012	798.04	40.49	757.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	798.04	41.41	756.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	798.04	38.42	759.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	798.04	37.53	760.51	97.40	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	12/12/2012	798.04	37.28	760.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	798.04	38.10	759.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	798.04	37.05	760.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	798.04	36.86	761.18	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	03/07/2013	798.04	36.35	761.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	798.04	36.91	761.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	798.04	37.39	760.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2013	798.04	37.60	760.44	103.10	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	06/03/2013	798.04	37.97	760.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	798.04	38.40	759.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	798.04	38.68	759.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	798.04	38.75	759.29	104.05	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	110 J
	09/05/2013	798.04	38.52	759.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	798.04	39.03	759.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	798.04	39.91	758.13	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	13.2 J	552
	12/20/2013	798.04	39.63	758.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	798.04	35.27	762.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/26/2014	798.04	37.86	760.18	-	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<9.35	95.4 J
	08/05/2014	798.04	38.23	759.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10A	05/23/2007	800.69	37.11	763.58	-	10	2 J	<0.8	66	78	1,000	-	6	-	25	320	3,000	1,300
	08/09/2007	800.69	40.39	760.30	-	2 J	<0.7	<0.8	31	33	150	-	1 J	-	4 J	61 J	900	1,300
	11/08/2007	800.69	42.72	757.97	-	15	11 J	10 J	150	186	1,600	-	16	-	53	2,200	4,600	3,400
	02/22/2008	800.69	39.95	760.74	-	9 J	<1	<2	94	103	3,400	-	17	-	90	2,800	5,700	2,800
	05/15/2008	800.69	36.42	764.27	-	<0.5	<0.7	<0.8	4 J	4	32	-	<0.8	-	0.9 J	26 J	130	860
	08/14/2008	800.69	39.15	761.54	-	3 J	<0.7	<0.8	43	46	140	-	1 J	-	4 J	92	1,400	780
	11/20/2008	800.69	41.87	758.82	-	3 J	<0.7	<0.8	50	53	200	-	2 J	-	5 J	82	1,800	1,500
	02/11/2009	800.69	39.84	760.85	-	3.45	<1	<1	30.6	34	292	-	1.91	-	5.34	66.6	967	204
	05/19/2009	800.69	37.64	763.05	-	1.25	<1	<1	8.11	9	43.9	-	<1	-	<1	<5	350	<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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-10A (cont.)	08/18/2009	800.69	40.25	760.44	-	2.68	<1	<1	35.4	38	101	-	<1	-	<1	<5	1,280	148 J
	11/24/2009	800.69	37.24	763.45	-	<1	<1	<1	<1	<4	2.14	-	<1	-	<1	<5	58.3	173
	02/17/2010	800.69	36.41	764.28	-	1.97	<1	<1	24.7	27	90.2	-	<1	-	<1	34.3	1,010	172
	05/20/2010	800.69	37.61	763.08	-	<1	<1	<1	7.06	7	13.4	-	<1	-	<1	35.9	306	<300
	06/03/2010	800.69	38.10	762.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/18/2010	800.69	40.64	760.05	-	4.34	<2	<2	58.7	63	187	-	<2	-	<2	432	1,550	444
	11/23/2010	800.69	41.77	758.92	-	2.92	<1	<1	53.5	56	113	-	<1	-	<1	125	1,580	419
	02/15/2011	800.69	42.74	757.95	-	2.46	<1	<1	40.7	43	1,530	-	<1	-	20.1	316	1,330	316
	04/25/2011	800.69	35.64	765.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	800.69	35.76	764.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	800.69	36.08	764.61	-	1.45	<1	<1	25.9	27	99.6	-	<1	-	<1	<5	938	260
	08/23/2011	800.69	40.52	760.17	-	2.06	<1	<1	33.3	35	151	-	<1	-	<1	<5	1,090	338
	11/28/2011	800.69	36.34	764.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	800.69	35.96	764.73	-	<1	<1	<1	10	10	85.7	1.13	<1	<5	<1	56	381	<174
	12/01/2011	800.69	36.41	764.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	800.69	36.88	763.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	800.69	36.62	764.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	800.69	35.92	764.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	800.69	35.25	765.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	800.69	35.70	764.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	800.69	34.25	766.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	800.69	33.78	766.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	800.69	33.81	766.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	800.69	34.36	766.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	800.69	34.67	766.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	800.69	34.60	766.09	-	3.12	<1	<1	20	23	117	18.1	1.5	<5	<1	374	1,120	418
	01/24/2012	800.69	35.00	765.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	800.69	35.57	765.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	800.69	35.96	764.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	800.69	36.20	764.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	800.69	36.42	764.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	800.69	37.35	763.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	800.69	36.43	764.26	61.75	-	-	-	-	-	-	-	-	-	-	-	-	-
03/07/2012	800.69	36.92	763.77	61.38	2.63	<1	<1	14	17	114	12.9	<1	<5	3.84	147	786	438	
04/06/2012	800.69	38.20	762.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	800.69	38.95	761.74	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/09/2012	800.69	38.90	761.79	61.32	2.79	<1	<1	7	10	54.8 VH	10.8 VC	<1	<5	1.88 VH	116	540	386	
06/05/2012	800.69	38.18	762.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/25/2012	800.69	39.09	761.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/20/2012	800.69	39.45	761.24	61.40	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/21/2012	800.69	39.45	761.24	61.40	1.46	<1	<1	3	4	82.2	4.3 VC	<1	<5	<1	70.8	302	290	
09/04/2012	800.69	39.85	760.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/25/2012	800.69	40.50	760.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/05/2012	800.69	36.02	764.67	61.40	1.71	<1	<1	4	6	59.3	4.86	<1	<5	<1	175	542	363	
12/12/2012	800.69	37.65	763.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/22/2013	800.69	37.37	763.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/11/2013	800.69	34.99	765.70	61.35	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/12/2013	800.69	NR	-	-	2.2	<1	<1	3	5	56.1 VH	3.39 VC	<1	<5	<1	232	481	168	
03/07/2013	800.69	35.92	764.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	800.69	36.93	763.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	800.69	37.43	763.26	61.45	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/14/2013	800.69	NR	-	-	0.78	<0.5	<0.5	<1	1.00	18	<0.5	<0.5	<2.5	<0.5	41.3	171	<152	
06/03/2013	800.69	38.12	762.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	800.69	38.45	762.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	800.69	38.62	762.07	38.62	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2013	800.69	NR	-	-	<1	<1	<1	<2	<5	33.4	<1	<1	<5	<1	16.7	305	593	
09/05/2013	800.69	39.20	761.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	800.69	40.10	760.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	800.69	39.82	760.87	61.35	1.43	<1	<1	<2	1.43	59.5	<1	<1	<5	1.15	217	571	74.8 J	
12/20/2013	800.69	39.30	761.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/23/2014	800.69	35.68	765.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/10/2014	800.69	36.27	764.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	800.69	34.98	765.71	61.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	800.69	NR	-	-	2.17	<1	<1	4.16	6.33	26.7	<1	<1	<5 2a	<1	214	501	479	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-10A (cont.)	03/11/2014	800.69	35.03	765.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	800.69	34.18	766.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	800.69	34.08	766.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/21/2014	800.69	33.23	767.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	800.69	32.97	767.72	61.4	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2014	800.69	NR	-	-	<1	<1	<1	<2	<5	5.53	<1	<1	<5	<1	<5	99.1 J	1,450
	05/22/2014	800.69	32.32	768.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/09/2014	800.69	35.48	765.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/23/2014	800.69	35.02	765.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/10/2014	800.69	37.50	763.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2014	800.69	38.45	762.24	-	<1.00	<1.00	<1.00	<2.00	<6.00	1.90 2a	<1.00	<1.00	<5.00	<1.00	14.3	30.5 J	2190	
MW-10B	05/23/2007	800.75	36.69	764.06	-	20	2 J	0.9 J	67	90	540	-	5 J	-	22	320	1,400	1,700
	08/09/2007	800.75	40.93	759.82	-	9	<0.7	<0.8	27	36	230	-	1 J	-	8	150	780	850
	11/08/2007	800.75	42.72	758.03	-	1 J	<0.7	<0.8	2 J	3	30	-	<0.8	-	1 J	27 J	120	7,100
	02/22/2008	800.75	40.70	760.05	-	1 J	<0.7	<0.8	3 J	4	34	-	<0.8	-	1 J	31 J	120	3,200
	05/15/2008	800.75	36.91	763.84	-	<0.5	<0.7	<0.8	<0.8	<2.8	8	-	<0.8	-	<0.8	10 J	<20	650
	08/14/2008	800.75	39.60	761.15	-	<0.5	<0.7	<0.8	<0.8	<2.8	4 J	-	<0.8	-	<0.8	<10	<20	1,300
	11/20/2008	800.75	41.44	759.31	-	<0.5	<0.7	<0.8	<0.8	<2.8	5	-	<0.8	-	<0.8	<10	29 J	2,200
	02/11/2009	800.75	40.15	760.60	-	<2	<2	<2	<2	<8	15.5	-	<2	-	<2	<10	51.6	194
	05/19/2009	800.75	37.90	762.85	-	<1	<1	<1	<1	<4	1.96	-	<1	-	<1	<5	<25	<40
	08/18/2009	800.75	40.49	760.26	-	<1	<1	<1	<1	<4	1.89	-	<1	-	<1	<5	<25	<40
	11/24/2009	800.75	37.40	763.35	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	44.8	254
	02/18/2010	800.75	36.51	764.24	-	<1	<1	<1	<1	<4	1.31	-	<1	-	<1	<5	41.8	252
	05/20/2010	800.75	37.74	763.01	-	<1	<1	<1	<1	<4	3	-	<1	-	<1	<5	<100	<300
	06/03/2010	800.75	38.30	762.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/18/2010	800.75	40.84	759.91	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	359
	11/24/2010	800.75	41.97	758.78	-	<1	<1	<1	<1	<4	2.60	-	<1	-	<1	<5	<100	343
	02/15/2011	800.75	42.84	757.91	-	2.35	<1	<1	<1	2	461	-	<1	-	12.8	213	353	334
	04/25/2011	800.75	35.69	765.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	800.75	36.03	764.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	800.75	36.27	764.48	-	1.27	<1	<1	<1	1	155	-	<1	-	6.28	146	231	276
	08/23/2011	800.75	40.62	760.13	-	3.81	<1	<1	1.53	5	141	-	<1	-	3.66	179	270	408
	11/28/2011	800.75	36.52	764.23	-	4.28	<1	<1	<2	4	319	<1	1.69	<5	8.06	322	115	<156
	12/01/2011	800.75	36.75	764.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	800.75	36.67	764.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	800.75	37.16	763.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	800.75	36.64	764.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	800.75	35.97	764.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	800.75	35.81	764.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	800.75	35.15	765.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	800.75	34.22	766.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	800.75	34.80	765.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	800.75	35.35	765.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	800.75	35.65	765.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2012	800.75	35.60	765.15	-	4.43	<1	<1	5	9	314	<1	<1	<5	7.79	332	453	<165
	01/24/2012	800.75	35.99	764.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	800.75	36.51	764.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/08/2012	800.75	36.88	763.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/15/2012	800.75	37.09	763.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/22/2012	800.75	37.35	763.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2012	800.75	37.81	762.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/05/2012	800.75	37.30	763.45	99.97	-	-	-	-	-	-	-	-	-	-	-	-	-	
03/06/2012	800.75	37.65	763.10	99.97	4.97	<1	<1	6	11	476	<1	2.19	<5	10.2	507	394	<158	
04/06/2012	800.75	38.72	762.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	800.75	39.78	760.97	99.75	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/11/2012	800.75	39.53	761.22	99.75	4.84	<1	<1	<2	5	225 VH	<1	<1	<5	5.13	408	164	241	
06/05/2012	800.75	39.19	761.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/25/2012	800.75	40.09	760.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/20/2012	800.75	40.60	760.15	100.64	<2	<2	<2	<4	<10	365	<2	<2	39.7	12	596	195	<159	
09/04/2012	800.75	39.30	761.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/25/2012	800.75	40.86	759.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/05/2012	800.75	36.62	764.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/07/2012	800.75	36.50	764.25	-	<2	<2	<2	<4	<10	899 VH	<2	4.78 VH	89.9	21.8	1,310	238	205	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-10B (cont.)	12/12/2012	800.75	38.13	762.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	800.75	38.25	762.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	800.75	35.70	765.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	800.75	35.37	765.38	-	<2	<2	<2	<4	<10	676 QK	<2	3.7	<10	15.3 VH	989 VC	244	<162
	03/07/2013	800.75	36.70	764.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	800.75	37.80	762.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	800.75	38.20	762.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	800.75	38.00	762.75	104.20	1.35	<1	<1	<2	1.00	441	<1	<1	<5	9.42	435	626	<156
	06/03/2013	800.75	38.49	762.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	800.75	39.11	761.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	800.75	39.25	761.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	800.75	39.00	761.75	-	<2	<2	<2	<4	<10	213	<2	<2	<10	4.78	300	345	659
	09/05/2013	800.75	39.86	760.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	800.75	40.78	759.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	800.75	40.57	760.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2013	800.75	40.7	760.05	-	<2	<2	<2	<4	<10	268	<2	2.16	16.7	7.78	728	418	30.3 J
	12/20/2013	800.75	39.44	761.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	800.75	36.03	764.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/10/2014	800.75	36.75	764.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	800.75	34.44	766.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/26/2014	800.75	35.00	765.75	-	<1.00	<1.00	<1.00	<2.00	<5	7.37	<1.00	<1.00	<5.00	<1.00	<5.00	36.7 J	622
	03/11/2014	800.75	33.98	766.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	800.75	34.20	766.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	800.75	34.70	766.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/21/2014	800.75	34.08	766.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	800.75	33.45	767.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/07/2014	800.75	33.25	767.50	-	<1	<1	<1	<2	<5	5.78	<1	<1	<5	<1	<5	<13	1,060	
05/22/2014	800.75	32.77	767.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/2014	800.75	35.88	764.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/23/2014	800.75	35.74	765.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/10/2014	800.75	37.88	762.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2014	800.75	38.93	761.82	-	<1	<1	<1	<2	<5	23	<1	<1 2a	<5	<1	97	33.7 J	632	
MW-11A	08/14/2008	795.52	46.39	749.13	-	<0.5	<0.7	<0.8	<0.8	<2.8	580	-	1 J	-	9	<10	150	<31
	11/21/2008	795.52	48.66	746.86	-	<0.5	<0.7	<0.8	<0.8	<2.8	180	-	<0.8	-	1 J	<10	160	<35
	02/12/2009	795.52	46.93	748.59	-	<1	<1	<1	<1	<4	94.5	-	<1	-	<1	<5	53.7	155
	05/19/2009	795.52	46.34	749.18	-	<1	<1	<1	<1	<4	16.8	-	<1	-	<1	<5	<25	<40
	08/18/2009	795.52	47.39	748.13	-	<1	<1	<1	<1	<4	39.0	-	<1	-	<1	<5	<25	<40
	11/24/2009	795.52	45.24	750.28	-	<1	<1	<1	<1	<4	8.93	-	<1	-	<1	<5	50.3	100 J
	02/18/2010	795.52	43.19	752.33	-	<1	<1	<1	<1	<4	27.2	-	<1	-	<1	<5	34.9	60.6
	05/20/2010	795.52	44.31	751.21	-	<1	<1	<1	<1	<4	32.3	-	<1	-	<1	<5	<100	<300
	06/03/2010	795.52	45.00	750.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/18/2010	795.52	47.64	747.88	-	<1	<1	<1	<1	<4	5.44	-	<1	-	<1	<5	<100	<150
	11/23/2010	795.52	49.17	746.35	-	<1	<1	<1	<1	<4	5.89	-	<1	-	<1	<5	<100	<150
	02/16/2011	795.52	49.59	745.93	-	<1	<1	<1	<1	<4	4.45	-	<1	-	<1	<5	<100	<150
	04/25/2011	795.52	43.55	751.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	795.52	43.44	752.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/27/2011	795.52	43.20	752.32	-	<1	<1	<1	<1	<4	8.49	-	<1	-	<1	<5	<100	<150
	08/24/2011	795.52	46.98	748.54	-	<1	<1	<1	<1	<4	3.95	-	<1	-	<1	<5	<100	<150
	11/28/2011	795.52	44.19	751.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	795.52	44.10	751.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/02/2011	795.52	44.25	751.27	-	<2.00	<2.00	<2.00	<4.00	<10.00	3.54	<2.00	<2.00	<10.0	<2.00	<10.0	<100	<168
	12/06/2011	795.52	43.89	751.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	795.52	43.73	751.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	795.52	44.00	751.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	795.52	44.28	751.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	795.52	43.68	751.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	795.52	43.70	751.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	795.52	43.17	752.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/03/2012	795.52	43.80	751.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/09/2012	795.52	44.28	751.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/16/2012	795.52	44.71	750.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/19/2012	795.52	44.51	751.01	-	<1	<1	<1	<2	<5	1.21	<1	<1	<5	<1	<5	<100	<153	
01/24/2012	795.52	44.63	750.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-11A (cont.)	01/31/2012	795.52	44.91	750.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	795.52	45.85	749.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	795.52	45.34	750.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	795.52	45.31	750.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	795.52	45.35	750.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	795.52	45.81	749.71	54.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	795.52	46.10	749.42	59.20	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<100	<154	
	04/06/2012	795.52	46.36	749.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	795.52	47.35	748.17	55.77	<2	<2	<2	<4	<10	<2	<2	<2	<2	<10	<2	<10	<100	183
	06/05/2012	795.52	47.29	748.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	795.52	48.00	747.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	795.52	48.33	747.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	795.52	48.36	747.16	59.30	<1	<1	<1	<2	<5	1.6	<1	<1	<1	<1	<1	<100	<165	
	09/04/2012	795.52	48.42	747.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	795.52	48.62	746.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	795.52	46.76	748.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	795.52	46.63	748.89	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<152
	12/12/2012	795.52	45.70	749.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	795.52	45.99	749.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	795.52	44.48	751.04	59.21	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<100	<150	
	03/07/2013	795.52	44.20	751.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	795.52	44.55	750.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	795.52	45.18	750.34	-	<1.00	<1.00	<1.00	<2.00	<5.00	2.60	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<165
	06/03/2013	795.52	45.48	750.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	795.52	46.70	748.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	795.52	46.84	748.68	59.27	<2	<2	<2	<4	<10	3.22	<2	<2	<10	<2	<10	<100	138 J	
	09/05/2013	795.52	47.05	748.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	795.52	47.58	747.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	795.52	47.44	748.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2013	795.52	47.5	748.02	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<100	<27.1	
12/20/2013	795.52	47.41	748.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	795.52	43.85	751.67	59.25	<1	<1	<1	<2	<5	1.58	<1	<1	<1	<1	<1	<100	<27.9		
05/06/2014	795.52	40.63	754.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	795.52	40.91	754.61	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<100	<24.6		
08/06/2014	795.52	45.39	750.13	-	<1	<1	<1	<2	<5	4.84	<1	<1	<1	<1	<1	<100	<24.8		
MW-11B	08/14/2008	795.22	43.58	751.64	-	<0.5	<0.7	<0.8	<0.8	<2.8	12	-	<0.8	-	<0.8	<10	<20	420	
	11/21/2008	795.22	46.23	748.99	-	<0.5	<0.7	<0.8	<0.8	<2.8	10	-	<0.8	-	<0.8	14 J	<20	490	
	02/12/2009	795.22	44.30	750.92	-	<1	<1	<1	<1	<4	7.93	-	<1	-	<1	<5	<25	212	
	05/19/2009	795.22	43.50	751.72	-	<1	<1	<1	<1	<4	8.5	-	<1	-	<1	<5	<25	<40	
	08/18/2009	795.22	44.72	750.50	-	<1	<1	<1	<1	<4	9.68	-	<1	-	<1	<5	<25	<40	
	11/24/2009	795.22	42.30	752.92	-	<1	<1	<1	<1	<4	7.26	-	<1	-	<1	8.29	45.3	120 J	
	02/18/2010	795.22	40.43	754.79	-	<1	<1	<1	<1	<4	7.86	-	<1	-	<1	8.71	38.6	185	
	05/20/2010	795.22	41.65	753.57	-	<1	<1	<1	<1	<4	6.35	-	<1	-	<1	<5	<100	<300	
	06/03/2010	795.22	42.18	753.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/18/2010	795.22	45.05	750.17	-	<1	<1	<1	<1	<4	5.02	-	<1	-	<1	<5	<100	296	
	11/23/2010	795.22	46.81	748.41	-	<1	<1	<1	<1	<4	5.30	-	<1	-	<1	<5	<100	183	
	02/16/2011	795.22	51.70	743.52	-	<1	<1	<1	<1	<4	621	-	3.94	-	8.40	<5	320	<150	
	04/25/2011	795.22	40.66	754.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/28/2011	795.22	41.04	754.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/27/2011	795.22	40.23	754.99	-	<1	<1	<1	<1	<4	318	-	<1	-	4.87	<5	411	<150	
	08/24/2011	795.22	43.60	751.62	-	<1	<1	<1	<1	<4	330	-	1.97	-	3.37	<5	323	<150	
	11/28/2011	795.22	40.71	754.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/01/2011	795.22	40.75	754.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/02/2011	795.22	41.40	753.82	-	<2.00	<2.00	<2.00	<4.00	<10.00	123	<2.00	<2.00	<10.0	<2.00	<10.0	<100	<174	
	12/06/2011	795.22	40.75	754.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	795.22	40.90	754.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	795.22	40.98	754.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	795.22	41.49	753.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	795.22	40.46	754.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	795.22	41.98	753.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	795.22	40.00	755.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	795.22	41.02	754.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	795.22	41.49	753.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-11B (cont.)	01/16/2012	795.22	41.87	753.35	-	<1	<1	<1	<2	<5	45.3	<1	<1	<5	<1	<5	<100	<153
	01/19/2012	795.22	41.66	753.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/24/2012	795.22	41.85	753.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	795.22	41.97	753.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	795.22	42.33	752.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	795.22	42.38	752.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	795.22	42.48	752.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	795.22	42.05	753.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	795.22	42.85	752.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	795.22	43.21	752.01	105.63	<1	<1	<1	<2	<5	45.1	<1	<1	<5	<1	<5	<100	<162
	04/06/2012	795.22	43.22	752.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	795.22	44.31	750.91	100.05	<2	<2	<2	<4	<10	19 VH	<2	<2	<10	<2	<10	<100	166
	06/05/2012	795.22	44.06	751.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	795.22	44.97	750.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	795.22	45.34	749.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	795.22	45.31	749.91	99.72	<1	<1	<1	<2	<5	13.6	<1	<1	<5	<1	<5	<100	<152
	09/04/2012	795.22	45.47	749.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	795.22	45.40	749.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	795.22	43.25	751.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	795.22	43.16	752.06	-	<1.00	<1.00	<1.00	<2.00	<5.00	10.7	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<153
	12/12/2012	795.22	42.41	752.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	795.22	42.90	752.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	795.22	40.80	754.42	-	<1	<1	<1	<2	<5	13.2	<1	<1	<5	<1	<5	<100	<156
	03/07/2013	795.22	40.86	754.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	795.22	41.46	753.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	795.22	41.79	753.43	100.20	<1.00	<1.00	<1.00	<2.00	<5.00	10.1	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<153
	06/03/2013	795.22	42.32	752.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	795.22	43.35	751.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	795.22	43.50	751.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	795.22	43.59	751.63	100.20	<2	<2	<2	<4	<10	12.5	<2	<2	<10	<2	<10	15.3 J	183
09/05/2013	795.22	43.75	751.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	795.22	44.37	750.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	795.22	44.71	750.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/19/2013	795.22	44.47	750.75	-	<1	<1	<1	<2	<5	3.82	<1	<1	<5	<1	<5	10.2 J	<27.1	
12/20/2013	795.22	44.27	750.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	795.22	40.94	754.28	-	<1	<1	<1	<2	<5	7.09	<1	<1	<5	<1	<5	16.2 J	<28.5	
05/06/2014	795.22	37.32	757.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	795.22	37.70	757.52	-	<1	<1	<1	<2	<5	6.35	<1	<1	<5	<1	<5	15 J	<25.3	
08/06/2014	795.22	41.96	753.26	-	<1	<1	<1	<2	<5	70.7	<1	<1	<5	<1	<5	<13	178	
MW-12B	08/14/2008	800.28	56.45	743.83	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	16 J	<20	1,100
	11/20/2008	800.28	46.12	754.16	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	20 J	22 J	3,300
	02/10/2009	800.28	44.47	755.81	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	15.6	<25	380
	05/19/2009	800.28	44.12	756.16	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	208 J
	08/18/2009	800.28	44.88	755.40	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	11/24/2009	800.28	41.79	758.49	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	17.1	43.5	186 J
	02/18/2010	800.28	39.10	761.18	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	18.5	38.8	377
	05/20/2010	800.28	39.42	760.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	401
	06/03/2010	800.28	41.88	758.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/18/2010	800.28	43.39	756.89	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	779
	11/23/2010	800.28	45.42	754.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	608
	02/15/2011	800.28	46.25	754.03	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	163
	04/25/2011	800.28	40.30	759.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	800.28	39.83	760.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	800.28	36.56	763.72	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	201
	08/22/2011	800.28	40.33	759.95	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	215
	11/28/2011	800.28	38.30	761.98	100.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	800.28	37.98	762.30	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	13 D1	<100	<181
	12/01/2011	800.28	37.54	762.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	800.28	39.75	760.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	800.28	39.51	760.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	800.28	38.22	762.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	800.28	38.24	762.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	800.28	38.31	761.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-12B (cont.)	12/28/2011	800.28	37.91	762.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	800.28	38.15	762.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	800.28	38.30	761.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	800.28	38.40	761.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	800.28	38.35	761.93	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<162
	01/24/2012	800.28	39.51	760.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	800.28	39.43	760.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	800.28	39.85	760.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	800.28	40.08	760.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	800.28	40.08	760.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	800.28	40.07	760.21	100.07	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/06/2012	800.28	40.14	760.14	100.07	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	239
	04/06/2012	800.28	42.01	758.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	800.28	42.30	757.98	100.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2012	800.28	42.04	758.24	100.70	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	11.1	<100	431
	06/05/2012	800.28	41.75	758.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	800.28	42.09	758.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	800.28	42.75	757.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	800.28	42.76	757.52	100.70	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	12	<100	564 QB
	09/04/2012	800.28	43.86	756.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	800.28	43.42	756.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	800.28	41.74	758.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/09/2012	800.28	41.76	758.52	100.67	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	477
	12/12/2012	800.28	42.52	757.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	800.28	41.95	758.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	800.28	40.65	759.63	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	03/07/2013	800.28	41.57	758.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	800.28	40.03	760.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	800.28	39.55	760.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2013	800.28	39.64	760.64	106.50	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
06/03/2013	800.28	41.27	759.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	800.28	39.57	760.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	800.28	39.68	760.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/07/2013	800.28	39.84	760.44	106.72	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	559	
09/05/2013	800.28	43.34	756.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	800.28	42.38	757.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	800.28	41.92	758.36	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	9.42 J	509	
12/20/2013	800.28	43.70	756.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	800.28	39.42	760.86	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	347	
08/05/2014	800.28	38.68	761.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-13A	08/14/2008	801.74	41.85	759.89	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	150
	11/20/2008	801.74	46.01	755.73	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	<10	<20	84 J
	02/11/2009	801.74	49.08	752.66	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	05/18/2009	801.74	44.79	756.95	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40
	08/18/2009	801.74	44.12	757.62	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	210 J
	11/23/2009	801.74	42.18	759.56	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	36.4	78.0
	02/17/2010	801.74	38.33	763.41	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	35.4	125
	05/20/2010	801.74	35.56	766.18	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<300
	06/03/2010	801.74	37.35	764.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/17/2010	801.74	41.36	760.38	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/22/2010	801.74	44.96	756.78	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	02/15/2011	801.74	45.94	755.80	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	04/25/2011	801.74	39.40	762.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	801.74	38.61	763.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	801.74	36.90	764.84	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<600
	08/23/2011	801.74	40.37	761.37	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	801.74	37.72	764.02	60.13	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	801.74	37.68	764.06	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<168
	12/01/2011	801.74	37.83	763.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	801.74	37.36	764.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	801.74	37.17	764.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	801.74	37.47	764.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	801.74	37.35	764.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-13A (cont.)	12/13/2011	801.74	37.11	764.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	801.74	36.55	765.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	801.74	35.96	765.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	801.74	35.95	765.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	801.74	36.20	765.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	801.74	36.44	765.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	801.74	36.20	765.54	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<165
	01/24/2012	801.74	36.34	765.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	801.74	36.56	765.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	801.74	36.81	764.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	801.74	36.95	764.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	801.74	36.68	765.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	801.74	37.09	764.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	801.74	37.34	764.40	60.19	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/06/2012	801.74	37.65	764.09	60.19	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<160
	04/06/2012	801.74	38.43	763.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	801.74	39.90	761.84	64.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	801.74	39.30	762.44	64.05	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	06/05/2012	801.74	40.41	761.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	801.74	42.21	759.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	801.74	43.03	758.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	801.74	43.39	758.35	60.89	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	09/04/2012	801.74	43.40	758.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	801.74	44.61	757.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	801.74	42.65	759.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	801.74	42.35	759.39	60.85	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	12/12/2012	801.74	41.70	760.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	801.74	41.92	759.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	801.74	40.05	761.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	801.74	40.11	761.63	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	03/07/2013	801.74	38.68	763.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	801.74	37.75	763.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	801.74	37.89	763.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/14/2013	801.74	38.04	763.70	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<158	
06/03/2013	801.74	38.14	763.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	801.74	37.63	764.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	801.74	37.91	763.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/06/2013	801.74	38.00	763.74	60.98	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	38.8 J	
09/05/2013	801.74	38.50	763.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	801.74	39.52	762.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	801.74	40.77	760.97	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	59.2 J	
12/20/2013	801.74	40.96	760.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	801.74	36.53	765.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	801.74	36.48	765.26	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	39.9 J	
08/05/2014	801.74	35.43	766.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-13B	08/14/2008	801.78	42.36	759.42	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	20 J	<20	590
	11/20/2008	801.78	45.50	756.28	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	<0.8	-	<0.8	20 J	<20	1,500
	02/12/2009	801.78	44.35	757.43	-	<1	<1	<1	<1	<4	<1	<1	<1	<1	19.2	<25	368	
	05/18/2009	801.78	44.85	756.93	-	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	<20	
	08/18/2009	801.78	44.31	757.47	-	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<25	318	
	11/23/2009	801.78	42.24	759.54	-	<1	<1	<1	<1	<4	<1	-	<1	<1	8.00	42.4	194	
	02/17/2010	801.78	39.10	762.68	-	<1	<1	<1	<1	<4	<1	<1	<1	<1	17.8	37.6	409	
	05/20/2010	801.78	36.34	765.44	-	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	312	
	06/03/2010	801.78	34.81	766.97	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/17/2010	801.78	41.71	760.07	-	<1	<1	<1	<1	<4	<1	<1	<1	<1	8.69	<100	448	
	11/22/2010	801.78	45.32	756.46	-	<1	<1	<1	<1	<4	<1	<1	<1	<1	<5	<100	559	
	02/15/2011	801.78	46.36	755.42	-	<1	<1	<1	<1	<4	<1	<1	<1	<1	<5	<100	167	
	04/25/2011	801.78	40.40	761.38	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/28/2011	801.78	40.05	761.73	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/26/2011	801.78	37.70	764.08	-	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	<150	
	08/23/2011	801.78	40.87	760.91	-	<1	<1	<1	<1	<4	<1	-	<1	<1	<5	<100	158	
	11/28/2011	801.78	38.95	762.83	100.3	-	-	-	-	-	-	-	-	-	-	-	-	
11/30/2011	801.78	38.64	763.14	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<156	



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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-13B (cont.)	12/01/2011	801.78	40.18	761.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	801.78	39.62	762.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	801.78	39.50	762.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	801.78	39.36	762.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	801.78	39.25	762.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	801.78	38.95	762.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	801.78	38.48	763.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	801.78	37.82	763.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	801.78	37.55	764.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	801.78	37.32	764.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	801.78	37.33	764.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/2012	801.78	37.35	764.43	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<153
	01/24/2012	801.78	38.17	763.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	801.78	37.97	763.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	801.78	37.95	763.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	801.78	37.95	763.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	801.78	38.08	763.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	801.78	38.13	763.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	801.78	38.32	763.46	100.54	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/06/2012	801.78	38.38	763.40	100.54	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<156
	04/06/2012	801.78	39.47	762.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2012	801.78	40.59	761.19	100.34	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/09/2012	801.78	40.56	761.22	100.34	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<300
	06/05/2012	801.78	41.25	760.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	07/25/2012	801.78	42.20	759.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/20/2012	801.78	43.70	758.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/23/2012	801.78	43.79	757.99	100.07	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	801.78	45.35	756.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10/25/2012	801.78	45.05	756.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/05/2012	801.78	43.99	757.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/08/2012	801.78	43.75	758.03	100.10	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<152
	12/12/2012	801.78	42.32	759.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/22/2013	801.78	42.35	759.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/11/2013	801.78	41.80	759.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/12/2013	801.78	41.79	759.99	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	15.1 VC	<100	<159
	03/07/2013	801.78	40.23	761.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	801.78	38.81	762.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/13/2013	801.78	39.00	762.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/14/2013	801.78	39.00	762.78	88.66	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<156	
06/03/2013	801.78	40.20	761.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
07/26/2013	801.78	39.98	761.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/05/2013	801.78	39.13	762.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/06/2013	801.78	39.21	762.57	87.98	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	153	
09/05/2013	801.78	40.39	761.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/08/2013	801.78	40.57	761.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/18/2013	801.78	41.23	760.55	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	9.01	<9.35	147 J	
12/20/2013	801.78	42.08	759.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/24/2014	801.78	38.46	763.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/25/2014	801.78	38.48	763.30	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	5.44	<9.35	103 J	
08/05/2014	801.78	35.76	766.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MW-14A	08/13/2008	797.53	42.96	754.57	-	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	-	<0.8	<10	<20	220	
	11/21/2008	797.53	45.11	752.42	-	<0.5	<0.7	<0.8	<0.8	<2.8	2 J	-	<0.8	-	<0.8	<10	<20	58 J	
	02/12/2009	797.53	44.51	753.02	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40	
	05/19/2009	797.53	42.91	754.62	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<25	<40	
	08/18/2009	797.53	44.00	753.53	-	<1	<1	<1	<1	<4	1.58	-	<1	-	<1	<5	<25	<40	
	11/24/2009	797.53	42.25	755.28	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	35.8	108 J	
	02/18/2010	797.53	39.76	757.77	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	34.1	78.1	
	05/20/2010	797.53	40.78	756.75	-	<2	<2	<2	<2	<8	<2	-	<2	-	<2	<10	<100	<600	
	06/03/2010	797.53	41.64	755.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/20/2010	797.53	44.38	753.15	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/22/2010	797.53	45.70	751.83	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	02/17/2011	797.53	46.44	751.09	-	<1	<1	<1	<1	<4	3.56	-	<1	-	<1	<5	<100	<150	
	04/25/2011	797.53	41.06	756.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-14A (cont.)	04/28/2011	797.53	47.19	750.34	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	05/25/2011	797.53	39.85	757.68	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	08/23/2011	797.53	43.83	753.70	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/28/2011	797.53	40.58	756.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/30/2011	797.53	40.45	757.08	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<156	
	12/01/2011	797.53	40.79	756.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	797.53	41.05	756.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	797.53	40.81	756.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	797.53	39.46	758.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	797.53	39.13	758.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	797.53	40.21	757.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	797.53	38.45	759.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	797.53	37.50	760.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	797.53	37.30	760.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	797.53	37.87	759.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	797.53	38.30	759.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	797.53	37.82	759.71	-	<1	<1	<1	<2	<5	1.4	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	797.53	38.14	759.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	797.53	38.53	759.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	797.53	39.07	758.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	797.53	39.38	758.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	797.53	39.39	758.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	797.53	40.91	756.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	797.53	40.28	757.25	64.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	797.53	40.65	756.88	60.15	<2	<2	<2	2	2	<2	<2	<2	<2	<10	<2	15	<100	<152
	04/06/2012	797.53	41.84	755.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	797.53	62.35	735.18	66.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	797.53	42.16	755.37	60.13	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<152
	06/05/2012	797.53	41.03	756.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	797.53	42.53	755.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	797.53	43.20	754.33	60.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	797.53	43.20	754.33	60.12	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<153
	09/04/2012	797.53	44.03	753.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	797.53	44.48	753.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	797.53	41.37	756.16	60.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	797.53	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<152
	12/12/2012	797.53	41.97	755.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	797.53	41.26	756.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	797.53	39.50	758.03	60.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	797.53	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<152
03/07/2013	797.53	39.63	757.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	797.53	40.42	757.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	797.53	40.60	756.93	60.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/15/2013	797.53	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<150	
06/03/2013	797.53	41.37	756.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	797.53	42.15	755.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	797.53	42.09	755.44	60.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/07/2013	797.53	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	37.7 J	
09/05/2013	797.53	42.50	755.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	797.53	43.56	753.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	797.53	43.56	753.97	60.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	797.53	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<9.35	30.3 J	
12/20/2013	797.53	42.93	754.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	797.53	38.73	758.80	60.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/25/2014	797.53	NR	-	-	<1	<1	<1	<2	<5	1.59	<1	<1	<1	<5	<1	22.0	19.7 J	39.5 J	
05/06/2014	797.53	36.54	760.99	60.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	797.53	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<13	149 J	
08/06/2014	797.53	41.74	755.79	-	<1.00	<1.00	<1.00	<2.00	<6.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<13.0	33.9 J	
MW-14B	08/13/2008	797.33	44.37	752.96	-	40	<0.7	<0.8	28	68	480	-	12	-	29	980	380	1,900	
	11/21/2008	797.33	42.96	754.37	-	24	<0.7	<0.8	20	44	400	-	8	-	21	810	610	2,100	
	02/12/2009	797.33	42.40	754.93	-	30.9	<1	<1	24.8	56	497	-	9.11	-	21	908	<25	264	
	05/19/2009	797.33	40.17	757.16	-	15.7	1.16	<1	<1	17	196	-	5.60	-	6.30	198	235	<40	
	08/18/2009	797.33	41.95	755.38	-	10.8	<1	<1	8.02	19	284	-	4.55	-	12.9	477	291	274 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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-14B (cont.)	11/24/2009	797.33	40.88	756.45	-	3.49	<1	<1	3.78	7	246	-	3.08	-	9.82	351	254	136
	02/18/2010	797.33	38.44	758.89	-	6.99	<1	<1	5.76	13	182	-	4.27	-	10.8	363	91.6	595
	05/20/2010	797.33	38.80	758.53	-	4.31	<1	<1	3.18	7	448	-	2.75	-	9.02	389	245	533
	06/03/2010	797.33	44.25	753.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2010	797.33	42.30	755.03	-	4.36	<1	<1	<1	4	219	-	2.81	-	7.96	265	191	862
	11/23/2010	797.33	43.68	753.65	-	12.5	<1	<1	1.27	14	500	-	4.99	-	11.4	446	247	1,070
	02/17/2011	797.33	44.18	753.15	-	88.8	<2	<2	<2	89	808	-	14.4	-	36.0	1,130	666	421
	04/25/2011	797.33	40.95	756.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	797.33	40.79	756.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	797.33	38.52	758.81	-	71.3	<2	<2	<2	71	945	-	16.5	-	45.1	1,030	974	417
	08/23/2011	797.33	41.87	755.46	-	39.6	<1	<1	<1	40	363	-	9.54	-	22.5	349	700	699
	11/28/2011	797.33	39.82	757.51	-	48.8	<1	<1	<2	49	661	<1	11.4	<5	31.3	1,220	265	<300
	12/01/2011	797.33	41.19	756.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	797.33	40.96	756.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	797.33	40.90	756.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	797.33	39.81	757.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	797.33	39.75	757.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	797.33	39.51	757.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	797.33	39.30	758.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	797.33	38.43	758.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	797.33	38.15	759.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	797.33	37.86	759.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	797.33	36.69	760.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2012	797.33	37.59	759.74	-	85.4	<2	<2	2	87	985	<2	16.5	<10	42.3	1,750	780	308
	01/24/2012	797.33	38.20	759.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	797.33	37.95	759.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	797.33	38.05	759.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	797.33	35.39	761.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	797.33	36.34	760.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	797.33	36.90	760.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	797.33	36.31	761.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	797.33	37.08	760.25	-	43.4	<2	<2	<4	43	668	<2	<2	<10	32.7	1,360	578	424 QL
	04/06/2012	797.33	39.14	758.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	797.33	40.27	757.06	100.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2012	797.33	40.05	757.28	100.35	29.8	<1	<1	<2	30	310 VH	<1	5.18 VH	<5	13.3 VH	442	246	487
	06/05/2012	797.33	40.02	757.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	797.33	41.02	756.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	797.33	41.28	756.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	797.33	41.25	756.08	99.98	15.7	<1	<1	<2	16	1,020	<1	6.18	<5	20.5	1,340	149	636
	09/04/2012	797.33	42.52	754.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	797.33	42.25	755.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	797.33	39.92	757.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/07/2012	797.33	39.99	757.34	-	16.2	<1	<1	<2	16	1,050	<1	8.76	<5	20.1	346 QB	230	702
	12/12/2012	797.33	48.12	749.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	797.33	41.57	755.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	797.33	40.01	757.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	797.33	39.32	758.01	-	35.9	<2	<2	4	40	505 QK	<2	7.24	<10	17.3 VH	1,040	131	183
	03/07/2013	797.33	37.42	759.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	797.33	38.21	759.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	797.33	38.85	758.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	797.33	38.91	758.42	104.65	22.5	<1	<1	2	25.00	319	1.97	3.73	<5	10.1	485	451	<158
	06/03/2013	797.33	39.81	757.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	797.33	40.39	756.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	797.33	40.37	756.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	797.33	40.43	756.90	100.25	34.5	<2	<2	<4	34.50	479	<2	5.40	<10	13.3	723	428	90.8 J
	09/05/2013	797.33	41.47	755.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	797.33	41.71	755.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	797.33	41.73	755.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/20/2013	797.33	41.80	755.53	-	21.5	<1	<1	<2	21.50	200	<1	3.3	<5	7.48	461	318	65.1 J
	12/20/2013	797.33	41.45	755.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	797.33	39.14	758.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/26/2014	797.33	39.11	758.22	-	20.4	<1.00	<1.00	<2.00	20.4	175	<1.00	3.21	13.2	6.64	255	461	201
	05/06/2014	797.33	36.86	760.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2014	797.33	36.85	760.48	-	15.9	<1	<1	<2	15.9	156	<1	2.61	<5	<1	330	381	<24.3

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-14B (cont.)	08/06/2014	797.33	39.28	758.05	-	7.3	<1	<1	<2	7.3	95.7	<2	2.02	12.2	3.44	230	58.1 J	296
MW-15	06/04/2010	793.55	45.73	747.82	-	<2	<2	<2	<2	<8	662	-	6.84	-	20.8	313	414	<300
	08/17/2010	793.55	48.48	745.07	-	7.36	<2	<2	<2	7	1,550	-	21.6	-	63.2	455	549	<150
	11/24/2010	793.55	49.89	743.66	-	8.92	<2	<2	<2	9	1,300	-	14.3	-	44.1	587	545	309
	02/17/2011	793.55	51.20	742.35	-	34.2	<1	<1	7.58	42	6,340	-	29.7	-	261	2,950	728	379
	04/25/2011	793.55	46.35	747.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	793.55	46.15	747.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/27/2011	793.55	44.20	749.35	-	47.5	<2	<2	10.1	58	2,260	-	52.0	-	194	1,270	1,490	<150
	08/25/2011	793.55	47.69	745.86	-	23.0	<1	<1	5.78	29	4,370	-	25.1	-	93.8	2,100	1,120	406
	11/28/2011	793.55	45.37	748.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2011	793.55	45.05	748.50	-	6.91	<1	<1	1	8	3,160	<1	23.4	<5	90.1	2,000	233	<163
	12/01/2011	793.55	45.36	748.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	793.55	45.23	748.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	793.55	45.01	748.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	793.55	45.30	748.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	793.55	45.41	748.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	793.55	45.08	748.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	793.55	44.95	748.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	793.55	44.35	749.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	793.55	44.57	748.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	793.55	44.89	748.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	793.55	45.24	748.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/20/2012	793.55	45.08	748.47	-	<2	<2	<2	<4	<10	1,360	<2	15.1	<10	48.4	613	584	<154
	01/24/2012	793.55	45.03	748.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	793.55	45.26	748.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	793.55	14.58	778.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	793.55	45.74	747.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	793.55	45.63	747.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	793.55	45.97	747.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	793.55	46.30	747.25	61.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	793.55	46.55	747.00	117.60	<2	<2	<2	<4	<10	2,070	<2	15.1	<10	68.5	716	576	<167
	04/06/2012	793.55	46.91	746.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	793.55	47.69	745.86	117.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	793.55	47.36	746.19	117.60	20	<2	<2	3	23	7,260	<2	26.4	107	112	4,470	648	440
	06/05/2012	793.55	47.66	745.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	793.55	48.27	745.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	793.55	48.59	744.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	793.55	48.69	744.86	63.30	5.48	<2	<2	<4	5	1,100	<2	14.1	49.1	58.5	618	<100	268
	09/04/2012	793.55	48.82	744.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	793.55	49.24	744.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	793.55	48.16	745.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	793.55	48.10	745.45	-	39.9	<2.00	<2.00	14.2	54.1	4,450	18.4	68.3	186	245	3,790	204	460
	12/12/2012	793.55	46.98	746.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	793.55	47.03	746.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	793.55	45.65	747.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	793.55	45.78	747.77	-	15	<2	<2	2	17	3,560	<2	32	<10	139 VH	3,120	113	443
	03/07/2013	793.55	45.36	748.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	793.55	45.50	748.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	793.55	45.89	747.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	793.55	46.10	747.45	-	<1	<1	<1	<2	<5	1,780	<1	12.8	37.3	48.1	684	822	<153
	06/03/2013	793.55	46.30	747.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	793.55	47.17	746.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	793.55	47.30	746.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/2013	793.55	47.33	746.22	-	4.1	<2	<2	<4	4.10	1,730	<2	12.7	<10	40.3	1,770	914	91.7 J
	09/05/2013	793.55	47.50	746.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	793.55	48.13	745.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	793.55	48.05	745.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	793.55	48.44	745.11	-	8.38	<1	<1	<2	8.38	1,710	<1	10.5	57.4	48.6	1,290	706	153
	12/20/2013	793.55	48.11	745.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	793.55	45.29	748.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2014	793.55	45.92	747.63	-	<2.00	<2.00	<2.00	<4.00	<6.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<13.0	<24.6
MW-16A	06/03/2010	778.96	40.80	738.16	-	<1	<1	<1	<1	<4	550	-	4.09	-	15.6	184	422	<300

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-16A (cont.)	08/17/2010	778.96	43.72	735.24	-	20.8	<2	<2	6.92	28	3,920	-	18.2	-	87.7	930	923	381
	11/23/2010	778.96	45.51	733.45	-	29.0	<2	<2	8.26	37	4,120	-	28.1	-	114	1,520	830	341
	02/16/2011	778.96	46.15	732.81	-	24.2	<2	<2	9.06	33	2,980	-	23.2	-	96.6	1,080	648	214
	04/25/2011	778.96	40.33	738.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	778.96	39.87	739.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/27/2011	778.96	39.50	739.46	-	11.0	<2	<2	2.88	14	1,150	-	21.3	-	82.5	444	828	<150
	08/24/2011	778.96	42.63	736.33	-	12.3	<1	<1	3.64	16	3,540	-	16.1	-	72.5	578	963	<150
	11/28/2011	778.96	40.86	738.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	778.96	40.49	738.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	778.96	39.91	739.05	-	3.94	<1	<1	1	5	2,210	<1	<1	<5	44.5	392	538	<158
	12/06/2011	778.96	39.72	739.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	778.96	39.55	739.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	778.96	39.65	739.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	778.96	39.62	739.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	778.96	39.45	739.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	778.96	39.18	739.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	778.96	39.00	739.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	778.96	39.10	739.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	778.96	39.45	739.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	778.96	39.86	739.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	778.96	39.71	739.25	-	<2	<2	<2	<4	<10	216	<2	<2	<10	7.64	65.4	134	<153
	01/24/2012	778.96	39.89	739.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	778.96	40.24	738.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	778.96	40.60	738.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	778.96	40.76	738.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	778.96	40.78	738.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	778.96	41.17	737.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	778.96	41.32	737.64	66.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	778.96	41.44	737.52	64.40	<2	<2	<2	<4	<10	770	<2	5.96	<10	26.8	146	405	<152
	04/06/2012	778.96	42.10	736.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	778.96	42.74	736.22	71.43	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2012	778.96	42.58	736.38	64.38	5.81	<1	<1	1	7	1,360	<1	6.96 VH	<5	29.9 VH	421	190	157
	06/05/2012	778.96	43.07	735.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	778.96	43.66	735.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	778.96	44.09	734.87	64.40	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	778.96	44.09	734.87	64.40	7.11	<1	<1	2	9	1,440	<1	14.6	<5	54	648	<100	<154
	09/04/2012	778.96	44.33	734.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	778.96	44.90	734.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	778.96	43.49	735.47	58.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	778.96	NR	-	-	16	<2	<2	7	23	4,840	2.98	36.9 VH	<10	165 VH	1,290	241	251
12/12/2012	778.96	42.14	736.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/22/2013	778.96	42.04	736.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/11/2013	778.96	40.13	738.83	64.42	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/14/2013	778.96	NR	-	-	<2	<2	<2	<4	<10	2,060	<2	12.6	<10	46.4 VH	690 VC	<100	<150	
03/07/2013	778.96	40.21	738.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	778.96	40.45	738.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	778.96	41.42	737.54	64.47	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/16/2013	778.96	NR	-	-	1.18	<0.5	<0.5	<1	1.18	415	<0.5	3.06	6.63	7.93	142	559	<150	
06/03/2013	778.96	41.63	737.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	778.96	42.45	736.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	778.96	42.63	736.33	64.45	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/08/2013	778.96	NR	-	-	9.86	<1	<1	2.75	12.61	5,860	3.09	20.7	56.9	92.6	1,700	1,260	334	
09/05/2013	778.96	42.83	736.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	778.96	43.41	735.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	778.96	43.31	735.65	64.45	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/22/2013	778.96	NR	-	-	4.58	<2	<2	<4	4.58	1,080	<2	12.0	33.8	50.2	751	745	<27.4	
12/20/2013	778.96	43.23	735.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	778.96	39.49	739.47	-	<2.00	<2.00	<2.00	<4.00	<10.00	247	<2.00	<2.00	<10.0	7.42	53.0	369	<27.4	
05/06/2014	778.96	36.53	742.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	778.96	NR	-	-	<1	<1	<1	<2	<5	93.8	<1	<1	<5	<1	<5	129	114 J	
08/07/2014	778.96	41.51	737.45	-	<1	<1	<1	<2	<5	241	<2	1.52	<6	5.88	61	<13	80.5 J	
MW-16B	06/03/2010	778.24	41.51	736.73	-	21.8	<2	<2	10.1	32	3,750	-	22.8	-	104	1,420	896	<300
	08/17/2010	778.24	44.32	733.92	-	35.0	<2	<2	14.7	50	6,740	-	40.2	-	175	1,140	900	224

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-16B (cont.)	11/23/2010	778.24	44.76	733.48	-	16.7	<2	<2	6.66	23	3,430	-	18.8	-	93.3	944	699	323
	02/16/2011	778.24	46.52	731.72	-	26.7	<2	<2	13.2	40	3,970	-	22.8	-	113	1,340	755	<150
	04/25/2011	778.24	40.91	737.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	778.24	40.85	737.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/27/2011	778.24	40.15	738.09	-	25.7	<2	<2	9.82	36	2,030	-	29.9	-	144	565	1,060	<150
	08/24/2011	778.24	43.30	734.94	-	17.3	<1	<1	7.34	25	3,210	-	16.6	-	84.3	1,050	1,040	<150
	11/28/2011	778.24	40.16	738.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	778.24	40.65	737.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/02/2011	778.24	40.85	737.39	-	17.3	<2.00	<2.00	4.74	22.0	4,050	<2.00	23.8	<10.0	119	1,060	492	<156
	12/06/2011	778.24	40.23	738.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	778.24	40.27	737.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	778.24	40.36	737.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	778.24	40.33	737.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	778.24	40.16	738.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	778.24	39.90	738.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	778.24	39.71	738.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	778.24	39.83	738.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	778.24	40.16	738.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	778.24	40.00	738.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/20/2012	778.24	40.47	737.77	-	25.5	<2	<2	7	33	6,190	<2	33.3	<10	150	1,330	1,010	<154
	01/24/2012	778.24	40.61	737.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	778.24	40.96	737.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	778.24	41.31	736.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	778.24	41.47	736.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	778.24	41.48	736.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	778.24	41.85	736.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	778.24	42.03	736.21	120.10	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	778.24	42.35	735.89	120.10	15.9	<2	<2	6	22	4,480	<2	20.3	<10	125	1,500	792	<161
	04/06/2012	778.24	42.80	735.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	778.24	43.40	734.84	120.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2012	778.24	43.47	734.77	120.04	23.2	<2	<2	<4	23	1,970	<2	20.7 VH	<10	101	554	137	<150
	06/05/2012	778.24	43.79	734.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	778.24	44.37	733.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	778.24	44.79	733.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	778.24	44.81	733.43	122.31	9.32	<2	<2	<4	9	1,760	<2	19	63.7	93.3	643	<100	<152
	09/04/2012	778.24	45.04	733.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	778.24	45.60	732.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	778.24	44.15	734.09	119.90	11.9	<2.00	<2.00	<4.00	11.9	4,480	<2.00	32.3	79.0	142	2,750	<100	<153
	12/12/2012	778.24	42.83	735.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	778.24	42.74	735.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	778.24	40.80	737.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	778.24	40.70	737.54	-	7.48	<2	<2	<4	7	3,590	<2	26.3	71.9	127 VH	1,720	<100	<150
	03/07/2013	778.24	40.92	737.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	778.24	41.17	737.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	778.24	41.73	736.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	778.24	41.79	736.45	124.90	4.92	<2	<2	<4	5.00	1,600	<2	13	<25	42.5	<10	881	<153
	06/03/2013	778.24	42.35	735.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/26/2013	778.24	43.15	735.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	778.24	43.32	734.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/09/2013	778.24	43.40	734.84	-	<2	<2	<2	<4	<10	1,480	<2	8.28	<10	36	795	813	<152	
09/05/2013	778.24	43.53	734.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	778.24	44.10	734.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	778.24	44.04	734.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	778.24	44.27	733.97	-	<2	<2	<2	<4	<10	1,100	<2	8.98	<10	41	389	525	<27.1	
12/20/2013	778.24	43.93	734.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	778.24	40.20	738.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/27/2014	778.24	39.70	738.54	-	<2.00	<2.00	<2.00	<4.00	<10	871	<2.00	7.88	14	35	253	1,010	<28.5	
05/06/2014	778.24	37.27	740.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/09/2014	778.24	37.05	741.19	-	<1	<1	<1	<2	<5	768	<1	5.93	<5	25	195	59.8 J	<23.4	
08/07/2014	778.24	42.24	736.00	-	1.31	<1.00	<1.00	<2.00	1.31	1470	<1.00	6.69	31.1	30	519	34.6 J	59.2 J	
MW-17A	06/03/2010	785.01	30.08	754.93	-	<1	<1	<1	<1	<4	1.82	-	<1	-	<1	<5	<100	<300
	08/18/2010	785.01	32.68	752.33	-	<1	<1	<1	<1	<4	1.88	-	<1	-	<1	<5	<100	<150
	11/24/2010	785.01	33.96	751.05	-	<1	<1	<1	<1	<4	1.88	-	<1	-	<1	<5	<100	541 D1

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
MW-17A (cont.)	02/16/2011	785.01	37.95	747.06	-	<1	<1	<1	<1	<4	1.19	-	<1	-	<1	<5	<100	239	
	04/25/2011	785.01	29.54	755.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/28/2011	785.01	31.51	753.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/26/2011	785.01	28.30	756.71	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	08/24/2011	785.01	31.95	753.06	-	<1	<1	<1	<1	<4	1.18	-	<1	-	<1	<5	<100	<150	
	11/28/2011	785.01	28.97	756.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/29/2011	785.01	28.61	756.40	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<5	<100	<156	
	12/01/2011	785.01	29.15	755.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	785.01	29.22	755.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	785.01	29.10	755.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	785.01	28.70	756.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	785.01	28.21	756.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	785.01	27.46	757.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	785.01	26.80	758.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	785.01	26.53	758.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	785.01	26.95	758.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	785.01	27.34	757.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/19/2012	785.01	27.20	757.81	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<5	<100	<152	
	01/24/2012	785.01	27.19	757.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	785.01	27.50	757.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	785.01	27.95	757.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	785.01	28.22	756.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	785.01	28.18	756.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	785.01	29.18	755.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	785.01	29.01	756.00	47.20	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/08/2012	785.01	29.44	755.57	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<150
	04/06/2012	785.01	30.18	754.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2012	785.01	30.85	754.16	50.83	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/10/2012	785.01	30.61	754.40	50.83	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<1500
	06/05/2012	785.01	29.83	755.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	07/25/2012	785.01	31.13	753.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/20/2012	785.01	31.67	753.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/22/2012	785.01	32.02	752.99	64.37	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	785.01	32.30	752.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10/25/2012	785.01	32.75	752.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/05/2012	785.01	30.17	754.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/06/2012	785.01	30.40	754.61	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<154	
12/12/2012	785.01	30.33	754.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
01/22/2013	785.01	29.85	755.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/11/2013	785.01	28.21	756.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/12/2013	785.01	28.09	756.92	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<154	
03/07/2013	785.01	28.30	756.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/18/2013	785.01	28.86	756.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/13/2013	785.01	29.14	755.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
05/15/2013	785.01	29.12	755.89	47.06	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	<150	
06/03/2013	785.01	29.67	755.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
07/26/2013	785.01	30.53	754.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/05/2013	785.01	30.59	754.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/07/2013	785.01	30.86	754.15	48.15	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<100	41.6 J	
09/05/2013	785.01	30.86	754.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/08/2013	785.01	31.89	753.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/18/2013	785.01	31.83	753.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/20/2013	785.01	32.2	752.81	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<9.35	<27.1	
12/20/2013	785.01	31.40	753.61	-	-	-	-	-	-	-	-	<1	<1	<5	<1	<5	-		
02/24/2014	785.01	27.81	757.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/25/2014	785.01	27.85	757.16	-	<1	<1	<1	<2	<5	<1	<1	<1	<1	<5	<1	<5	<9.35	<28.2	
08/05/2014	785.01	29.93	755.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MW-17B	06/03/2010	785.17	29.73	755.44	-	6.83	<1	<1	6.1	13	22.8	-	<1	-	<1	<5	123	<300	
	08/17/2010	785.17	32.41	752.76	-	7.68	<1	<1	6.39	14	22.6	-	<1	-	1.02	<5	119	<150	
	11/24/2010	785.17	33.91	751.26	-	5.69	<1	<1	4.80	10	26.3	-	<1	-	<1	31.6	<100	<150	
	02/16/2011	785.17	34.51	750.66	-	11.4	<1	<1	7.35	19	21.4	-	<1	-	<1	<5	116	<150	
	04/25/2011	785.17	29.42	755.75	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/28/2011	785.17	30.51	754.66	-	-	-	-	-	-	-	-	-	-	-	-	-			

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-17B (cont.)	05/26/2011	785.17	28.77	756.40	-	10.6	<1	<1	5.74	16	25.7	-	<1	-	<1	<5	134	<150
	08/24/2011	785.17	31.84	753.33	-	8.46	<1	<1	3.79	12	21.6	-	<1	-	<1	17.7	106	<150
	11/28/2011	785.17	28.84	756.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2011	785.17	28.46	756.71	-	11.4	<1	<1	5.0	16	30.6	<1	<1	<5	1.46	33.5	<100	<156
	12/01/2011	785.17	28.97	756.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	785.17	29.22	755.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	785.17	29.08	756.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	785.17	28.87	756.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	785.17	28.50	756.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	785.17	28.50	756.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	785.17	27.65	757.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	785.17	26.65	758.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	785.17	26.59	758.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	785.17	27.01	758.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	785.17	27.34	757.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	785.17	27.21	757.96	-	10.1	<1	<1	2	12	21.1	<1	<1	<5	<1	18.7	<100	<152
	01/24/2012	785.17	27.28	757.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	785.17	27.57	757.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	785.17	27.95	757.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	785.17	28.12	757.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	785.17	28.37	756.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	785.17	28.98	756.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	785.17	28.94	756.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	785.17	29.34	755.83	-	10.3	<1	<1	5.55	16	24.9	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	785.17	30.01	755.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	785.17	30.74	754.43	120.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2012	785.17	30.65	754.52	120.82	9.19	<1	<1	<2	9	13.2 VH	<1	<1	<5	<1	19.5	<100	<150
	06/05/2012	785.17	29.74	755.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	785.17	31.11	754.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	785.17	31.65	753.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	785.17	31.77	753.40	120.70	13.2	<1	<1	<2	13	24.3	<1	<1	<5	1.13	22.1	<100	<150
	09/04/2012	785.17	32.28	752.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	785.17	32.68	752.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	785.17	30.15	755.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	785.17	30.18	754.99	-	10.7	<1.00	<1.00	<2.00	10.7	19.1	<1.00	<1.00	13.4	<1.00	17.3	<100	<159
	12/12/2012	785.17	30.07	755.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	785.17	29.75	755.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	785.17	28.42	756.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	785.17	28.16	757.01	-	11.7	<1	<1	<2	12	25.6 VH	<1	<1	<5	1.06	28.9 VC	<100	<153
	03/07/2013	785.17	28.22	756.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	785.17	28.80	756.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	785.17	29.03	756.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2013	785.17	29.14	756.03	126.60	11.8	<1	<1	<2	12.00	21.2	<1	<1	<5	<1	<5	110	<156
	06/03/2013	785.17	29.56	755.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	785.17	30.43	754.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	785.17	30.35	754.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	785.17	30.59	754.58	126.89	12.4	<1	<1	<2	12.40	23.1	<1	<1	<5	<1	<5	72.7 J	<150
	09/05/2013	785.17	30.75	754.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	785.17	31.75	753.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	785.17	31.85	753.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/20/2013	785.17	32.02	753.15	-	12.0	<1	<1	<2	12.00	19.9	<1	<1	<5	<1	<5	85.4 J	<27.1
	12/20/2013	785.17	31.38	753.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	785.17	27.94	757.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	785.17	27.92	757.25	-	11.3	<1	<1	<2	11.3	13.1	<1	<1	5.20	<1	7.09	72.3 J	<29.5
	05/06/2014	785.17	24.95	760.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2014	785.17	25.20	759.97	-	10.2	<1	<1	<2	10.2	16.2	<1	<1	<5	<1	<5	46.2 J	<23.2
	08/06/2014	785.17	29.77	755.40	-	2.05	<1	<1	<2	2.05	6.59	<1	<1	<5	<1	<5	18.2 J	<24.3
MW-18A	06/04/2010	798.54	43.67	754.87	-	<5	<5	<5	<5	<20	6,370	-	38.8	-	171	966	3,360	<300
	08/17/2010	798.54	46.37	752.17	-	2.20	<2	<2	<2	2	5,950	-	51.0	-	217	3,240	1,000	169
	11/24/2010	798.54	47.98	750.56	-	<2	<2	<2	<2	<8	7,520	-	30.2	-	134	1,940	925	222
	02/17/2011	798.54	48.70	749.84	-	2.20	<2	<2	2.58	5	10,300	-	40.4	-	196	2,990	923	178
	04/25/2011	798.54	43.20	755.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	798.54	45.43	753.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-18A (cont.)	05/27/2011	798.54	42.20	756.34	-	<2	<2	<2	<2	<8	2,040	-	15.8	-	71.3	108	976	<150
	08/25/2011	798.54	45.68	752.86	-	<2	<2	<2	<2	<8	3,000	-	11.1	-	55.7	534	791	<150
	11/28/2011	798.54	43.12	755.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	798.54	42.90	755.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	798.54	44.04	754.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/02/2011	798.54	NR	-	-	<2.00	<2.00	<2.00	<4.00	<10.00	3,520	<2.00	19.8	<10.0	76.2	729	302	<164
	12/06/2011	798.54	43.27	755.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	798.54	44.22	754.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	798.54	44.97	753.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	798.54	44.52	754.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	798.54	42.98	755.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	798.54	44.92	753.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	798.54	42.58	755.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	798.54	44.43	754.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	798.54	44.83	753.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	798.54	45.15	753.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	798.54	44.72	753.82	-	<2	<2	<2	<4	<10	925	<2	<2	<10	20.5	98.9	455	<153
	01/24/2012	798.54	44.96	753.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	798.54	44.97	753.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	798.54	45.37	753.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	798.54	45.42	753.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	798.54	45.40	753.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	798.54	44.30	754.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	798.54	47.86	750.68	68.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	798.54	45.91	752.63	64.60	<2	<2	<2	<4	<10	333	<2	<2	<10	2.84	43.1	192	<152
	04/06/2012	798.54	45.35	753.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	798.54	46.90	751.64	68.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2012	798.54	46.75	751.79	64.65	<2	<2	<2	<4	<10	86.3 VH	<2	<2	<10	2.04	31.3	<100	<150
	06/05/2012	798.54	46.36	752.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	798.54	47.27	751.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	798.54	47.52	751.02	64.67	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	798.54	47.52	751.02	64.67	<1	<1	<1	<2	<5	75	<1	<1	<5	1.59	23.4	<100	<152
	09/04/2012	798.54	47.75	750.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	798.54	47.44	751.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	798.54	46.30	752.24	64.65	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	798.54	NR	-	-	<2	<2	<2	<4	<10	539	<2	<2	<10	14.4 VH	226	<100	<152
	12/12/2012	798.54	44.92	753.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	798.54	45.55	752.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	798.54	43.91	754.63	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	798.54	NR	-	-	<1	<1	<1	<2	<5	122 QK	<1	<1	<5	<1	17.5	<100	<152
	03/07/2013	798.54	43.95	754.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	798.54	44.18	754.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	798.54	44.42	754.12	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	798.54	NR	-	-	<0.5	<0.5	<0.5	<1	<3	41.8	<0.5	<0.5	<2.5	<0.5	<2.5	110	<150
	06/03/2013	798.54	44.40	754.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	798.54	45.63	752.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	798.54	45.67	752.87	64.69	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	798.54	NR	-	-	<1	<1	<1	<2	<5	9.58	<1	<1	<5	<1	<5	15.6	51.0 J
	09/05/2013	798.54	46.02	752.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	798.54	46.72	751.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	798.54	46.67	751.87	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2013	798.54	NR	-	-	<1	<1	<1	<2	<5	7.66	<1	<1	<5	<1	<5	19.2 J	<27.4
	12/20/2013	798.54	46.49	752.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	798.54	43.74	754.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/10/2014	798.54	42.85	755.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	798.54	43.95	754.59	64.68	<1.00	<1.00	<1.00	<2.00	<5	34.9	<1.00	<1.00	<5.00	<1.00	<5.00	62.1 J	<27.1
	03/11/2014	798.54	41.36	757.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	798.54	43.14	755.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	798.54	40.65	757.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/21/2014	798.54	42.90	755.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	798.54	39.48	759.06	64.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2014	798.54	NR	-	-	<1	<1	<1	<2	<5	26.6	<1	<1	<5	<1	<5	43.3 J	134 J
	05/22/2014	798.54	42.20	756.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/09/2014	798.54	40.51	758.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-18A (cont.)	06/23/2014	798.54	43.85	754.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/10/2014	798.54	42.72	755.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2014	798.54	43.91	754.63	-	<1	<1	<1	<2	<5	11.8	<1	<1	<5	<1	<5	<13.0	<24.1
MW-18B	06/04/2010	799.12	44.18	754.94	-	25.8	<5	<5	16.7	43	4,310	-	57.6	-	266	4,770	4,410	<300
	08/17/2010	799.12	47.20	751.92	-	73.5	<5	<5	43.4	117	13,000	-	166	-	432	7,110	1,310	375
	11/24/2010	799.12	48.80	750.32	-	25.1	<5	<5	13.1	38	11,900	-	53.1	-	251	4,990	1,220	426
	02/17/2011	799.12	50.50	748.62	-	28.2	<5	<5	17.2	45	8,100	-	65.3	-	329	4,980	1,150	250
	04/25/2011	799.12	43.78	755.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/28/2011	799.12	45.41	753.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/27/2011	799.12	42.93	756.19	-	23.0	<5	<5	<5	23	8,290	-	85.7	-	392	2,700	1,560	<150
	08/25/2011	799.12	46.51	752.61	-	23.4	<5	<5	<5	23	10,400	-	70.5	-	296	3,350	1,170	<150
	11/28/2011	799.12	43.85	755.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	799.12	44.43	754.69	-	10.5	5.40	<2.00	6.88	22.8	9,690	<2.00	39.9	154	195	3,130	294	<153
	12/06/2011	799.12	43.96	755.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	799.12	44.45	754.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	799.12	45.10	754.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	799.12	45.13	753.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	799.12	43.71	755.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	799.12	45.14	753.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	799.12	43.29	755.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	799.12	44.76	754.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	799.12	45.21	753.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	799.12	45.58	753.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/20/2012	799.12	45.30	753.82	-	3.64	<2	<2	<4	4	4,110	<2	21.7	78.6	73.9	1,180	989	<153
	01/24/2012	799.12	45.38	753.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	799.12	45.47	753.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	799.12	45.85	753.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	799.12	45.90	753.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	799.12	45.94	753.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	799.12	44.99	754.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	799.12	46.35	752.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	799.12	46.61	752.51	-	3.42	<2	<2	<4	3	4,820	<2	18.5	<10	103	1,990	618	<152
	04/06/2012	799.12	46.18	752.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	799.12	47.43	751.69	120.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	799.12	47.45	751.67	120.36	<2	<2	<2	<4	<10	1,420	<2	7.8 VH	<10	36.8	779	184	<152
	06/05/2012	799.12	47.04	752.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	799.12	47.77	751.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	799.12	48.02	751.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	799.12	48.03	751.09	122.30	<2	<2	<2	<4	<10	1,810	<2	14.1	55.8	78.3	1,010	<100	<150
	09/04/2012	799.12	48.14	750.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	799.12	48.12	751.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	799.12	46.51	752.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/07/2012	799.12	46.25	752.87	-	<2	<2	<2	<4	<10	2,850	<2	26.9 VH	107	126	881	<100	<156
12/12/2012	799.12	45.54	753.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/22/2013	799.12	46.18	752.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/11/2013	799.12	44.44	754.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/14/2013	799.12	44.44	754.68	-	3.02	<2	<2	<4	3	3,600	<2	19.1	<10	93.5 VH	1,460	<100	<153	
03/07/2013	799.12	44.55	754.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	799.12	44.80	754.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	799.12	45.00	754.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/16/2013	799.12	45.12	754.00	-	2.96	<2	<2	<4	3.00	1,890	<2	12.3	<10	36	213	804	<153	
06/03/2013	799.12	45.26	753.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/26/2013	799.12	45.84	753.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	799.12	46.05	753.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/09/2013	799.12	46.18	752.94	-	2.24	<2	<2	<4	2.24	1,280	<2	12.8	33.7	47.2	584	789	<150	
09/05/2013	799.12	46.34	752.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	799.12	47.98	751.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	799.12	47.05	752.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/21/2013	799.12	47.15	751.97	-	<2	<2	<2	<4	<10	943	<2	7.16	22.6	29.7	449	495	55.6 J	
12/20/2013	799.12	47.22	751.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
01/23/2014	799.12	44.09	755.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/10/2014	799.12	43.37	755.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	799.12	43.94	755.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-18B (cont.)	02/27/2014	799.12	43.77	755.35	-	<2.00	<2.00	<2.00	<4.00	<10	1,090	<2.00	9.72	29.2	35.7	520	1,090	<27.7
	03/11/2014	799.12	42.05	757.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	799.12	43.25	755.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	799.12	41.61	757.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/21/2014	799.12	42.92	756.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	799.12	40.46	758.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2014	799.12	41.07	758.05	-	<1	<1	<1	<2	<5	107	<1	1.4	<5	<1	13.2	156	<23.4
	05/22/2014	799.12	42.20	756.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/09/2014	799.12	41.42	757.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/23/2014	799.12	43.85	755.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/10/2014	799.12	43.35	755.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/07/2014	799.12	44.56	754.56	-	8.77	<1.00	<1.00	<2.00	8.77	4,420	<1.00	13.4	75.8	66.2	1160	110	37.0 J	
MW-19A	07/07/2011	761.83	24.75	737.08	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/24/2011	761.83	26.54	735.29	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	761.83	22.79	739.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	761.83	22.50	739.33	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<154
	12/06/2011	761.83	22.29	739.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	761.83	22.15	739.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	761.83	21.42	740.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	761.83	22.28	739.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	761.83	21.88	739.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	761.83	21.63	740.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	761.83	19.21	742.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	761.83	22.06	739.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	761.83	22.54	739.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	761.83	23.08	738.75	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<166
	01/24/2012	761.83	23.30	738.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	761.83	23.70	738.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	761.83	24.03	737.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	761.83	24.19	737.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	761.83	24.22	737.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	761.83	24.64	737.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	761.83	24.82	737.01	59.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	761.83	25.00	736.83	55.70	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<159
	04/06/2012	761.83	25.65	736.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	761.83	26.38	735.45	55.62	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	761.83	26.77	735.06	55.62	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	173
	06/05/2012	761.83	26.81	735.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	761.83	27.33	734.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	761.83	27.83	734.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	761.83	27.86	733.97	55.45	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	09/04/2012	761.83	28.16	733.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	761.83	28.83	733.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	761.83	25.79	736.04	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<150
	12/12/2012	761.83	25.30	736.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	761.83	24.89	736.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	761.83	22.30	739.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/13/2013	761.83	22.36	739.47	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
03/07/2013	761.83	23.34	738.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/2013	761.83	23.72	738.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/13/2013	761.83	24.35	737.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/14/2013	761.83	24.42	737.41	49.90	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<158	
07/26/2013	761.83	26.15	735.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/03/2013	761.83	25.06	736.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/05/2013	761.83	26.35	735.48	32.10	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<162	
09/05/2013	761.83	26.50	735.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	761.83	27.19	734.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	761.83	26.90	734.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/20/2013	761.83	27.14	734.69	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.1	
12/20/2013	761.83	26.55	735.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	761.83	18.77	743.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/06/2014	761.83	18.63	743.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2014	761.83	18.80	743.03	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<23.7	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-19A (cont.)	08/05/2014	761.83	25.56	736.27	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	41.6 J	<24.6
MW-19B	07/07/2011	762.80	62.11	700.69	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/24/2011	762.80	29.25	733.55	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	762.80	16.61	746.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	762.80	16.61	746.19	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<154
	12/06/2011	762.80	19.80	743.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	762.80	19.80	743.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	762.80	18.75	744.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	762.80	18.82	743.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	762.80	18.94	743.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	762.80	19.04	743.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	762.80	18.97	743.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	762.80	19.15	743.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	762.80	19.27	743.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	762.80	19.65	743.15	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<160
	01/24/2012	762.80	20.98	741.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	762.80	21.03	741.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	762.80	21.17	741.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	762.80	21.28	741.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	762.80	21.43	741.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	762.80	21.52	741.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	762.80	21.75	741.05	121.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	762.80	21.74	741.06	121.30	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<155
	04/06/2012	762.80	23.02	739.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	762.80	23.35	739.45	121.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	762.80	23.36	739.44	121.04	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<162
	06/05/2012	762.80	32.02	730.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	762.80	24.32	738.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	762.80	24.83	737.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	762.80	24.83	737.97	121.00	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	762.80	24.75	738.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	762.80	22.66	740.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	762.80	5.54	757.26	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<152
	12/12/2012	762.80	16.30	746.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	762.80	24.89	737.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	762.80	22.13	740.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/13/2013	762.80	22.05	740.75	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	03/07/2013	762.80	22.96	739.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	762.80	21.81	740.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	762.80	21.93	740.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	762.80	21.95	740.85	122.05	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<158
	06/03/2013	762.80	25.04	737.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	762.80	24.18	738.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	762.80	23.09	739.71	122.06	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<150
	09/05/2013	762.80	24.06	738.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	762.80	24.44	738.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	762.80	24.60	738.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/20/2013	762.80	24.65	738.15	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.1
	12/20/2013	762.80	25.89	736.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	762.80	20.11	742.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	762.80	18.42	744.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2014	762.80	18.35	744.45	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<24.1
	08/05/2014	762.80	19.97	742.83	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	35.0 J
MW-20A	07/07/2011	758.61	28.75	729.86	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/24/2011	758.61	31.60	727.01	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	758.61	27.56	731.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	758.61	27.53	731.08	-	<1	<1	<1	<2	<5	1.01	<1	<1	<5	<1	<5	<100	<160
	12/06/2011	762.80	27.37	735.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	758.61	27.23	731.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	758.61	27.25	731.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	758.61	27.07	731.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	758.61	26.91	731.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-20A (cont.)	12/19/2011	758.61	26.65	731.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	758.61	26.32	732.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	758.61	26.30	732.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	758.61	26.56	732.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	758.61	27.00	731.61	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<172
	01/24/2012	758.61	27.08	731.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	758.61	27.43	731.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	758.61	27.17	731.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	758.61	28.08	730.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	758.61	28.17	730.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	758.61	28.63	729.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	758.61	28.94	729.67	39.34	<1	<1	<1	<2	<5	1.05	<1	<1	<5	<1	<5	<100	<161
	04/06/2012	758.61	30.25	728.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	758.61	32.61	726.00	39.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	758.61	31.55	727.06	39.14	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	189
	06/05/2012	758.61	32.25	726.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	758.61	33.23	725.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	758.61	34.00	724.61	56.38	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/2012	758.61	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	09/04/2012	758.61	34.39	724.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	758.61	35.32	723.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	758.61	33.29	725.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/09/2012	758.61	33.16	725.45	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<150
	12/12/2012	758.61	31.80	726.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	758.61	30.95	727.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	758.61	29.40	729.21	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<156
	03/07/2013	758.61	28.62	729.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	758.61	28.40	730.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	758.61	29.04	729.57	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<158
	06/03/2013	758.61	29.75	728.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	758.61	31.22	727.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	758.61	31.46	727.15	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<156
	09/05/2013	758.61	31.79	726.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/08/2013	758.61	32.92	725.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	758.61	33.08	725.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/19/2013	758.61	33.27	725.34	-	<1	<1	<1	<2	<5	1.01	<1	<1	<5	<1	<5	<9.35	<27.1	
12/20/2013	758.61	32.93	725.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	758.61	27.34	731.27	-	<1	<1	<1	<2	<5	1.32	<1	<1	<5	<1	<5	<9.35	<27.1	
05/06/2014	758.61	23.44	735.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/08/2014	758.61	23.39	735.22	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<24.1	
08/05/2014	758.61	29.16	729.45	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	26.3 J	
MW-20B	07/07/2011	759.47	28.81	730.66	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	08/24/2011	759.47	32.25	727.22	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150
	11/28/2011	759.47	28.43	731.04	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/01/2011	759.47	28.41	731.06	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<155
	12/06/2011	762.80	28.22	734.58	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	759.47	28.08	731.39	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	759.47	28.11	731.36	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	759.47	27.93	731.54	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	759.47	27.78	731.69	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	759.47	27.51	731.96	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	759.47	27.18	732.29	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	759.47	27.15	732.32	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	759.47	27.41	732.06	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	759.47	27.86	731.61	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<165
	01/24/2012	759.47	27.93	731.54	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	759.47	28.30	731.17	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	759.47	28.68	730.79	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	759.47	28.95	730.52	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	759.47	19.05	740.42	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	759.47	29.50	729.97	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	759.47	29.79	729.68	120.50	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<155
	04/06/2012	759.47	31.12	728.35	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-20B (cont.)	05/07/2012	759.47	32.42	727.05	120.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	759.47	32.41	727.06	120.34	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	169
	06/05/2012	759.47	33.11	726.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	759.47	34.10	725.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	759.47	34.82	724.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	759.47	34.86	724.61	122.08	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<164
	09/04/2012	759.47	35.25	724.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	759.47	36.20	723.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	759.47	34.14	725.33	120.11	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<100	<152
	12/12/2012	759.47	32.64	726.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	759.47	31.82	727.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	759.47	30.26	729.21	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	03/07/2013	759.47	29.95	729.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	759.47	29.25	730.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	759.47	29.96	729.51	125.70	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<100	<152
	06/03/2013	759.47	30.61	728.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	759.47	32.07	727.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	759.47	32.30	727.17	125.81	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	116 J
	09/05/2013	759.47	32.64	726.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	759.47	33.78	725.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/18/2013	759.47	33.95	725.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/19/2013	759.47	34.11	725.36	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.1	
12/20/2013	759.47	33.80	725.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/2014	759.47	28.23	731.24	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<28.2	
05/06/2014	759.47	24.28	735.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2014	759.47	24.25	735.22	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<25	
08/05/2014	759.47	30.01	729.46	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	53.3 J	
MW-21	11/28/2011	800.69	36.41	764.28	45.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2011	800.69	NR	-	-	<1	<1	<1	<2	<5	6.02	<1	<1	<5	<1	18	<100	<160
	12/01/2011	800.69	36.28	764.41	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/02/2011	800.69	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	800.69	36.72	763.97	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	800.69	36.14	764.55	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	800.69	34.81	765.88	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	800.69	34.54	766.15	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	800.69	35.67	765.02	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	800.69	33.62	767.07	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	800.69	33.51	767.18	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	800.69	32.86	767.83	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	800.69	33.56	767.13	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	800.69	33.81	766.88	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/17/2012	800.69	33.71	766.98	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	800.69	34.19	766.50	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	800.69	34.86	765.83	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	800.69	35.25	765.44	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	800.69	35.52	765.17	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	800.69	35.80	764.89	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	800.69	37.21	763.48	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	800.69	35.75	764.94	45.24	-	-	-	-	-	-	-	-	-	-	-	-	
	03/07/2012	800.69	36.27	764.42	45.17	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	800.69	37.90	762.79	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2012	800.69	45.22	755.47	38.30	-	-	-	-	-	-	-	-	-	-	-	-	
	05/08/2012	800.69	38.22	762.47	45.18	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	161
06/05/2012	800.69	37.46	763.23	-	-	-	-	-	-	-	-	-	-	-	-	-		
07/25/2012	800.69	38.24	762.45	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/20/2012	800.69	38.68	762.01	45.22	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150	
09/04/2012	800.69	39.32	761.37	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/25/2012	800.69	39.98	760.71	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/05/2012	800.69	35.35	765.34	45.23	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<154	
12/12/2012	800.69	37.62	763.07	-	-	-	-	-	-	-	-	-	-	-	-	-		
01/22/2013	800.69	36.83	763.86	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/11/2013	800.69	34.27	766.42	45.22	-	-	-	-	-	-	-	-	-	-	-	-		
02/12/2013	800.69	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-21 (cont.)	03/07/2013	800.69	35.21	765.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	800.69	36.32	764.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	800.69	36.75	763.94	45.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	800.69	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<153
	06/03/2013	800.69	37.80	762.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	800.69	37.85	762.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	800.69	38.05	762.64	45.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	800.69	NR	-	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	66.1 J
	09/05/2013	800.69	38.60	762.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	800.69	39.28	761.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	800.69	39.08	761.61	45.22	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	9.97 J	<27.7
	12/20/2013	800.69	38.67	762.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	800.69	34.36	766.33	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	800.69	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.4
05/06/2014	800.69	32.86	767.83	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2014	800.69	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	52.8 J	
08/06/2014	800.69	38.40	762.29	-	<1.00	<1.00	<1.00	<2.00	<6.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<13.0	<23.4	
MW-22	11/28/2011	801.21	37.14	764.07	45.10	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2011	801.21	NR	-	-	1.38	<1	<1	<2	1	1,430	<1	14.6	142	30.4	4,220	347	721
	12/01/2011	801.21	36.86	764.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	801.21	27.22	773.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	801.21	36.97	764.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	801.21	36.08	765.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	801.21	35.53	765.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	801.21	36.20	765.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	801.21	34.47	766.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	801.21	34.14	767.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	801.21	34.03	767.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	801.21	34.61	766.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	801.21	34.94	766.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	801.21	34.94	766.27	-	<1	<1	<1	<2	<5	961	<1	9.17	<5	20.6	1,400	562	<150
	01/24/2012	801.21	35.27	765.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	801.21	35.87	765.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	801.21	36.25	764.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	801.21	36.48	764.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	801.21	36.74	764.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	801.21	37.82	763.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	801.21	37.15	764.06	45.04	<2	<2	<2	<4	<10	900	<2	9.02	<10	22.5	452	434	<150
	04/06/2012	801.21	28.59	772.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	801.21	45.42	755.79	39.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	801.21	39.14	762.07	45.02	<2	<2	<2	<4	<10	242	<2	3.76	<10	6.46	709	168	168
	06/05/2012	801.21	38.42	762.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	801.21	39.29	761.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	801.21	39.75	761.46	45.05	<2	<2	<2	<4	<10	133	<2	<2	<10	<2	205	<100	<150
	09/04/2012	801.21	40.17	761.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	801.21	40.82	760.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	801.21	36.25	764.96	45.05	<2	<2	<2	<4	<10	222	<2	3.54	<10	5.48	759	<100	<153
	12/12/2012	801.21	38.24	762.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	801.21	37.71	763.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	801.21	35.28	765.93	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	801.21	NR	-	-	<2	<2	<2	<4	<10	184	<2	<2	<10	<2	502	<100	<150
	03/07/2013	801.21	36.23	764.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	801.21	37.24	763.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	801.21	37.64	763.05	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	801.21	NR	-	-	<0.5	<0.5	<0.5	<1	<3	20.8	<0.5	<0.5	<2.5	<0.5	12.7	<100	<153
	06/03/2013	801.21	38.48	762.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	801.21	38.68	762.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	801.21	38.86	761.83	45.07	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	801.21	NR	-	-	<2	<2	<2	<4	<10	28.2	<2	<2	<10	<2	<10	39.0 J	42.5 J
09/05/2013	801.21	39.45	761.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/08/2013	801.21	40.32	760.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11/18/2013	801.21	40.03	761.18	45.05	<2	<2	<2	<4	<10	29.0	<2	<2	<10	<2	37.0	39.5 J	<27.1	
12/20/2013	801.21	39.53	761.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
GW Clean-up Standards*																		
MW-22 (cont.)	02/24/2014	801.21	35.10	766.11	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	801.21	NR	-	-	<1	<1	<1	<2	<10	19.9	<1	<1	<5	<1	7.55	45.9 J	28.8 J
	05/06/2014	801.21	33.35	767.86	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2014	801.21	NR	-	-	<1	<1	<1	2.55	2.55	33.8	3.69	<1	<5	<1	507.00	79 J	204
	08/06/2014	801.21	39.00	762.21	-	<1.00	<1.00	<1.00	<2.00	<6.00	11.1	<1.00	<1.00	<5.00	<1.00	15.6	<13.0	<23.2
MW-23	11/28/2011	798.70	22.05	776.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/29/2011	798.70	NR	-	-	1.32	<1	<1	3	4	517	3 V4	4.47	<5	10.8	2,130	250 D1	343
	12/01/2011	798.70	40.45	758.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	798.70	40.60	758.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	798.70	40.13	758.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	798.70	39.15	759.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	798.70	38.41	760.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	798.70	39.71	758.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	798.70	37.34	761.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	798.70	37.09	761.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	798.70	36.34	762.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	798.70	37.02	761.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	798.70	37.41	761.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	798.70	37.41	761.29	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	798.70	37.45	761.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	798.70	37.99	760.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	798.70	38.39	760.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	798.70	38.61	760.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	798.70	38.69	760.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	798.70	40.45	758.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	798.70	39.44	759.26	60.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	798.70	39.80	758.90	60.45	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	798.70	41.23	757.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	798.70	41.41	757.29	63.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	798.70	41.15	757.55	60.45	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<154
	06/05/2012	798.70	40.68	758.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	798.70	41.55	757.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	798.70	42.11	756.59	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	798.70	42.11	756.59	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	798.70	42.11	756.59	60.48	<2	<2	6.02	11.56	18	2.3	43.6 VC	<2	<10	<2	24.5	<100	<153
	09/04/2012	798.70	42.85	755.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	798.70	43.26	755.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	798.70	40.15	758.55	60.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	12/12/2012	798.70	41.09	757.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	798.70	40.12	758.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	798.70	38.14	760.56	60.43	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	03/07/2013	798.70	38.60	760.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	798.70	39.71	758.99	60.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	798.70	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<153
	06/03/2013	798.70	40.65	758.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	798.70	41.23	757.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	798.70	41.25	757.45	60.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	29.3 J
	09/05/2013	798.70	41.72	756.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	798.70	42.46	756.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	798.70	42.35	756.35	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.4
	12/20/2013	798.70	41.92	756.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	798.70	37.95	760.75	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.4
	05/06/2014	798.70	35.98	762.72	60.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2014	798.70	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	41.1 J
	08/07/2014	798.70	41.07	757.63	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	<23.7
MW-24B	11/29/2011	801.25	NR	-	-	<1	<1	<1	<2	<5	3.83	<1	<1	<5	<1	40.1	<100	199
	12/01/2011	801.25	>100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-24B (cont.)	12/06/2011	801.25	100.90	700.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	801.25	99.72	701.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	801.25	98.33	702.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	801.25	96.99	704.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	801.25	92.34	708.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	801.25	85.64	715.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	801.25	76.50	724.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	801.25	71.46	729.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	801.25	67.17	734.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	801.25	62.97	738.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	801.25	61.94	739.31	-	<1	<1	<1	<2	<5	10.8	<1	<1	<5	<1	<5	<100	<156
	01/24/2012	801.25	93.50	707.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	801.25	85.10	716.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	801.25	76.76	724.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	801.25	70.58	730.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	801.25	65.72	735.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	801.25	62.74	738.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	801.25	59.28	741.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	801.25	57.93	743.32	121.83	<1	<1	<1	<2	<5	15.6	<1	<1	<5	<1	<5	<100	<152
	04/06/2012	801.25	67.71	733.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	801.25	54.20	747.05	121.83	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	801.25	53.69	747.56	121.80	<1	<1	<1	<2	<5	5.37 VH	<1	<1	<5	<1	<5	<100	160
	06/05/2012	801.25	72.88	728.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	801.25	51.68	749.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	801.25	48.75	752.50	121.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/21/2012	801.25	48.75	752.50	121.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/22/2012	801.25	48.75	752.50	121.86	<1	<1	<1	<2	<5	8.1	<1	<1	<5	<1	<5	<100	<153
	09/04/2012	801.25	86.35	714.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	801.25	55.86	745.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	801.25	51.33	749.92	121.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/08/2012	801.25	NR	-	-	<1	<1	<1	<2	<5	7.31	<1	<1	<5	<1	<5	<100	<152
	12/12/2012	801.25	63.14	738.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	801.25	48.75	752.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	801.25	43.72	757.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	801.25	NR	-	-	<1	<1	<1	<2	<5	6.45	<1	<1	<5	<1	<5	<100	<152
	03/07/2013	801.25	82.07	719.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	801.25	52.39	748.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	801.25	46.83	754.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	801.25	NR	-	-	<0.5	<0.5	<0.5	<1	<3	4.31	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<152
	06/03/2013	801.25	90.64	710.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	801.25	52.60	748.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	801.25	50.20	751.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	801.25	NR	-	-	<1	<1	<1	<2	<5	3.79	<1	<1	<5	<1	<5	13 J	198
	09/05/2013	801.25	78.40	722.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	801.25	56.81	744.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	801.25	47.32	753.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	801.25	NR	-	-	<1	<1	<1	<2	<5	3.02	<1	<1	<5	<1	<5	19.2 J	277
	12/20/2013	801.25	65.57	735.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	801.25	31.07	770.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/10/2014	801.25	32.85	768.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	801.25	32.30	768.95	-	<1.00	<1.00	<1.00	<2.00	<5	1.1	<1.00	<1.00	<5.00	<1.00	<5.00	13.8 J	227
	03/11/2014	801.25	93.00	708.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/21/2014	801.25	81.73	719.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2014	801.25	68.23	733.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/21/2014	801.25	58.34	742.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/06/2014	801.25	51.00	750.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2014	801.25	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	136 J
	05/22/2014	801.25	82.85	718.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/09/2014	801.25	67.82	733.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/23/2014	801.25	60.58	740.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/10/2014	801.25	54.38	746.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2014	801.25	48.95	752.30	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	62.8 J
MW-25B	11/28/2011	802.80	110.16	692.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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)	Disopropyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
MW-25B (cont.)	11/29/2011	802.80	NR	-	-	<1	<1	<1	<2	<5	14.4	<1	<1	<5	<1	<5	<100	<181
	12/01/2011	802.80	>100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/06/2011	802.80	100.09	702.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	802.80	97.27	705.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	802.80	94.36	708.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	802.80	91.23	711.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	802.80	80.11	722.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	802.80	64.95	737.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	802.80	51.17	751.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	802.80	46.12	756.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	802.80	43.20	759.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	802.80	41.35	761.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/19/2012	802.80	41.14	761.66	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<151
	01/24/2012	802.80	83.44	719.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	802.80	64.60	738.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	802.80	53.07	749.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	802.80	47.55	755.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	802.80	44.64	758.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	802.80	43.32	759.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	802.80	42.46	760.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/08/2012	802.80	42.22	760.58	121.80	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	158
	04/06/2012	802.80	48.10	754.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	802.80	44.10	758.70	121.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2012	802.80	44.10	758.70	121.70	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	167
	06/05/2012	802.80	50.73	752.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	802.80	44.18	758.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	802.80	44.97	757.83	121.75	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/04/2012	802.80	44.82	757.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	802.80	44.12	758.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	802.80	39.92	762.88	121.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/06/2012	802.80	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	12/12/2012	802.80	45.48	757.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	802.80	41.68	761.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	802.80	38.08	764.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/14/2013	802.80	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	03/07/2013	802.80	59.63	743.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	802.80	40.74	762.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	802.80	41.25	761.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2013	802.80	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<150
	06/03/2013	802.80	65.69	737.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	802.80	42.60	760.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	802.80	42.58	760.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2013	802.80	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	158
	09/05/2013	802.80	54.72	748.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	802.80	44.67	758.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	802.80	43.02	759.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/2013	802.80	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	9.72 J	147 J
	12/20/2013	802.80	55.40	747.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	802.80	37.88	764.92	-	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<9.35	81.2 J
	05/06/2014	802.80	36.00	766.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2014	802.80	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	74.9 J
	08/07/2014	802.8	41.08	761.72	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	68.7 J
RW-1	06/04/2010	800.93	39.53	761.40	-	<2	<2	<2	<2	<8	398	-	<2	-	6.96	339	341	<300
	08/19/2010	800.93	41.70	759.23	-	<2	<2	<2	2.38	2	383	-	2.26	-	9.38	299	270	<150
	11/23/2010	800.93	42.31	758.62	-	<1	<1	<1	<1	<4	357	-	<1	-	4.17	106	263	164
	02/15/2011	800.93	45.25	755.68	-	<2	<2	<2	<2	<8	171	-	<2	-	4.22	123	<100	<150
	04/20/2011	800.93	NR	-	-	<2	<2	<2	<4	<10	12.9	<2	<2	-	<2	<10	<100	-
	04/25/2011	800.93	34.58	766.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/26/2011	800.93	NR	-	-	<2	<2	<2	<4	<10	81.3	<2	<2	<10	<2	<10	<100	<150
	04/27/2011	800.93	NR	-	-	<2	<2	<2	<4	<10	325	<2	<2	<10	<2	<10	187	<150
	04/28/2011	800.93	59.21	741.72	-	<2	<2	<2	<4	<10	284	<2	<2	<10	4	61.4	213	<150
	05/02/2011	800.93	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/25/2011	800.93	35.97	764.96	-	<1	<1	<1	<1	<4	35.3	-	<1	-	<1	<5	<100	<150

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
RW-1 (cont.)	08/24/2011	800.93	41.21	759.72	-	<1	<1	<1	<1	<4	27.8	-	<1	-	<1	6.35	<100	<150
	12/01/2011	800.93	57.90	743.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/02/2011	800.93	NR	-	-	7.32	22.2	2.32	12.90	44.7	38.0	<2.00	<2.00	<10.0	<2.00	19.0	<100	<152
	12/06/2011	800.93	33.52	767.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	800.93	66.25	734.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	800.93	61.40	739.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	800.93	37.33	763.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	800.93	35.60	765.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	800.93	64.30	736.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	800.93	63.35	737.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	800.93	62.04	738.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	800.93	62.35	738.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	800.93	63.70	737.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	800.93	NR	-	-	<2	<2	<2	<4	<10	179	<2	<2	<10	2.72	128	<100	-
	01/24/2012	800.93	61.75	739.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	800.93	65.60	735.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	800.93	63.68	737.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	800.93	65.60	735.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	800.93	62.90	738.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	800.93	66.17	734.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	800.93	NR	-	-	<1	<1	<1	<2	<5	279	<1	<1	<5	2.46	<5	<100	<153
	03/27/2012	800.93	64.10	736.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/06/2012	800.93	66.20	734.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2012	800.93	64.85	736.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	800.93	NR	-	-	<2	<2	<2	<4	<10	109	<2	<2	<10	<2	19.3	<100	<300
	05/15/2012	800.93	64.85	736.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/05/2012	800.93	66.90	734.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	800.93	68.40	732.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	800.93	67.51	733.42	-	<1	<1	<1	<2	<5	81.9	<1	<1	<5	1.25	6.86	<100	<153
	09/04/2012	800.93	42.13	758.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	800.93	65.88	735.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	800.93	63.02	737.91	-	<2	<2	<2	<4	<10	103	<2	<2	<10	<2	<10	<100	<153
	12/12/2012	800.93	72.25	728.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	800.93	70.95	729.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	800.93	73.90	727.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	800.93	NR	-	-	<1	<1	<1	<2	<5	12.8 QB	1.11 VC	<1	<5	<1	<5	<100	<152
	03/07/2013	800.93	67.50	733.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	800.93	70.70	730.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	800.93	68.33	732.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	800.93	NR	-	-	<0.5	<0.5	<0.5	<1	<3	14.7	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<152
	06/03/2013	800.93	64.80	736.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	800.93	69.10	731.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	800.93	69.22	731.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	800.93	NR	-	-	<2	<2	<2	<4	<10	17	<2	<2	<10	<2	<10	25.1 J	49.1 J
	09/05/2013	800.93	67.70	733.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	800.93	68.60	732.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	800.93	66.68	734.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/20/2013	800.93	NR	-	-	<2	<2	<2	<4	<10	20.1	<2	<2	<10	<2	<10	24.9 J	<27.1
	12/20/2013	800.93	65.60	735.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	800.93	65.78	735.15	-	<0.5	<0.5	<0.5	<1	<2.5	7.48	<0.5	<0.5	<2.5	<0.5	<2.5	23.8 J	<27.7
	02/10/2014	800.93	36.45	764.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2014	800.93	NR	-	-	<0.5	<0.5	<0.5	<1	<2.5	1.75	<0.5	<0.5	<2.5	<0.5	<2.5	11.4 J	<27.4
	02/24/2014	800.93	57.10	743.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/26/2014	800.93	NR	-	-	<2	<2	<2	<4	<10	42.3	<2	<2	<10.0	<2	17.0	60.9 J	<27.4
	03/11/2014	800.93	34.86	766.07	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	30.0 J
	03/21/2014	800.93	65.80	735.13	-	<1	<1	<1	<2	<5	27.6	<1	<1	<5	<1	<5	<13	<23.4
	04/04/2014	800.93	32.85	768.08	-	<1	<1	<1	<2	<5	2.21	<1	<1	<5	<1	<5	<13	<23.7
	04/21/2014	800.93	61.85	739.08	-	<1	<1	<1	<2	<5	26.7	<1	<1	<5	<1	<5	<23.7	45.5 J
	05/06/2014	800.93	31.87	769.06	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<13	525
	05/22/2014	800.93	56.60	744.33	-	<1	<1	<1	<2	<5	31.4	<1	<1	<5	<1	<5	44.6 J	<23.7
	06/09/2014	800.93	36.38	764.55	-	<1	<1	<1	<2	<5	8.58	<1	<1	<5	<1	<5	<23.7	20.7 J
	06/23/2014	800.93	56.62	744.31	-	<1	<1	<1	<2	<5	32.8	<1	<1	<5	<1	<5	57.6 J	<23.4
	07/10/2014	800.93	38.73	762.20	-	<1	<1	<1	<2	<5	18.9	<1	<1	<5	<1	<5	26.9 J	57.8 J
	08/06/2014	800.93	39.85	761.08	-	<1	<1	<1	<2	<5	15.4	<1	<1	<5	<1	<5	<13.0	<23.4

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
RW-2	06/07/2010	796.65	41.35	755.30	-	2.28	<1	<1	<1	2	9,240	-	39.2	-	241	2,420	1,070	<300
	08/19/2010	796.65	43.90	752.75	-	3.92	<1	<1	1.44	5	14,500	-	54.6	-	511	5,860	1,270	228
	11/23/2010	796.65	45.50	751.15	-	4.70	<2	<2	<2	5	11,100	-	58.8	-	220	4,270	1,080	383
	02/15/2011	796.65	46.32	750.33	-	6.18	<2	<2	4.10	10	10,400	-	88.9	-	294	3,310	1,100	296
	04/20/2011	796.65	NR	-	-	<2	<2	<2	<4	<10	5,910	<2	24.4	-	116	1,640	1,040	-
	04/25/2011	796.65	40.97	755.68	-	<2	<2	<2	<4	<10	6,110	<2	23.9	<10	112	544	1,070	<150
	04/26/2011	796.65	NR	-	-	2.76	<2	<2	<4	3	10,200	<2	49.1	163	210	3,240	1,120	<150
	04/27/2011	796.65	NR	-	-	2.92	<2	<2	<4	3	9,210	<2	51.8	144	222	3,090	1,070	154
	04/28/2011	796.65	90.20	706.45	-	<2	<2	<2	<4	<10	4,720	<2	30.1	84.8	133	1,320	1,120	171
	05/02/2011	796.65	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/26/2011	796.65	40.02	756.63	-	<2	<2	<2	<2	<8	7,240	-	32.4	-	140	1,190	1,080	162
	08/24/2011	796.65	43.31	753.34	-	<2	<2	<2	<2	<8	6,370	-	23.2	-	107	1,600	979	<150
	11/28/2011	796.65	41.73	754.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/2011	796.65	41.73	754.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2011	796.65	46.02	750.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/02/2011	796.65	NR	-	-	2.12	<2.00	<2.00	<4.00	2.12	5,030	<2.00	30.5	116	118	3,150	523	<152
	12/06/2011	796.65	41.28	755.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	796.65	49.11	747.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	796.65	57.70	738.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	796.65	42.78	753.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	796.65	40.95	755.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	796.65	60.60	736.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/28/2011	796.65	43.20	753.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	796.65	51.20	745.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	796.65	51.65	745.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2012	796.65	61.39	735.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2012	796.65	NR	-	-	<2	<2	<2	<4	<10	2,670	<2	17.2	60.9	64.8	1,630	515	-
	01/24/2012	796.65	50.21	746.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	796.65	47.16	749.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	796.65	63.18	733.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	796.65	63.30	733.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	796.65	60.85	735.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	796.65	61.02	735.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	796.65	62.75	733.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/07/2012	796.65	NR	-	-	<2	<2	<2	<4	<10	1,580	<2	11.2	<10	37.8	614	474	<153
	03/27/2012	796.65	68.70	727.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/06/2012	796.65	67.50	729.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2012	796.65	70.25	726.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/08/2012	796.65	NR	-	-	<2	<2	<2	<4	<10	1,280	<2	9.48	<10	26.6	428	322	<300
	05/15/2012	796.65	69.60	727.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/05/2012	796.65	69.08	727.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2012	796.65	74.18	722.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/20/2012	796.65	72.80	723.85	-	<2	<2	<2	<4	<10	626	<2	<2	<10	24	271	<100	<153
	09/04/2012	796.65	72.74	723.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2012	796.65	71.20	725.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/05/2012	796.65	73.60	723.05	-	<2	<2	<2	<4	<10	1,350	<2	11.6	<10	30.2	686	<100	<154
	12/12/2012	796.65	75.30	721.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/22/2013	796.65	96.05	700.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/2013	796.65	76.00	720.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/12/2013	796.65	NR	-	-	<1	<1	<1	<2	<5	594 VH	<1	3.05	<5	7.1 VC	53.6	<100	<152
	03/07/2013	796.65	76.45	720.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/18/2013	796.65	77.20	719.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	796.65	75.18	721.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	796.65	NR	-	-	<0.5	<0.5	<0.5	<1	<3	219	<0.5	<0.5	<2.5	4.43	45	246	<152
	06/03/2013	796.65	75.10	721.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	796.65	75.12	721.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	796.65	75.10	721.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/06/2013	796.65	NR	-	-	<2	<2	<2	<4	<10	229	<2	<2	<10	4.42	48.7	229	71.8 J
	09/05/2013	796.65	75.02	721.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	796.65	75.08	721.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	796.65	77.95	718.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/20/2013	796.65	NR	-	-	<2	<2	<2	<4	<10	117	<2	<2	<10	<2.00 U	<10.0	90.3 J	<27.1
	12/20/2013	796.65	78.20	718.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/23/2014	796.65	78.18	718.47	-	<0.5	<0.5	<0.5	<1	<2.5	193	<0.5	1.79	<2.5	3.88	35.6	302	<27.7

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47	
RW-2 (cont.)	02/10/2014	796.65	40.85	755.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/11/2014	796.65	NR	-	-	<0.5	<0.5	<0.5	<1	<2.5	205	<0.5	2.24	<2.5	3.76	68.4	334	<27.4	
	02/24/2014	796.65	74.73	721.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/26/2014	796.65	NR	-	-	<2	<2	<2	<4	<10	142	<2	<2	<10.0	2.10	<10.0	185	<27.4	
	03/11/2014	796.65	39.43	757.22	-	<1	<1	<1	<2	<5	96.1	<1	1.03	<5	<1	<5	154	<23.7	
	03/21/2014	796.65	77.90	718.75	-	<1	<1	<1	<2	<5	77.9	<1	<1	<5	1.35	<5	<13	<23.4	
	04/04/2014	796.65	38.72	757.93	-	1.65	<5	<5	<10	1.65	86.1	<5	<5	<25	<5	101	35.1	91.2	
	04/21/2014	796.65	64.33	732.32	-	<1	<1	<1	<2	<5	51.7	<1	<1	<5	<1	<5	<23.4	81.0 J	
	05/06/2014	796.65	37.60	759.05	-	<1	<1	<1	<2	<5	38.9	<1	<1	<5	<1	<5	<13	174	
	05/22/2014	796.65	65.65	731.00	-	<1	<1	<1	<2	<5	29	<1	<1	<5	<1	<5	40.7 J	<23.4	
	06/09/2014	796.65	38.68	757.97	-	<1	<1	<1	<2	<5	14	<1	<1	<5	<1	<5	47.1 J	27.2 J	
06/23/2014	796.65	77.70	718.95	-	<1	<1	<1	<2	<5	32.2	<1	<1	<5	<1	<5	59.6 J	<23.7		
07/10/2014	796.65	40.82	755.83	-	<1	<1	<1	<2	<5	9.41	<1	<1	<5	<1	<5	<13	28.4 J		
08/06/2014	796.65	41.87	754.78	-	<1	<1	<1	<2	<5	14.0	<1	<1	<5	<1	<5	<13	<23.4		
RW-3	06/07/2010	796.77	40.88	755.89	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<300	
	08/20/2010	796.77	43.68	753.09	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/22/2010	796.77	45.00	751.77	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	02/17/2011	796.77	45.82	750.95	-	<1	<1	<1	<1	<4	1.17	-	<1	-	<1	<5	<100	<150	
	04/25/2011	796.77	40.66	756.11	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	-	
	04/27/2011	796.77	NR	-	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<100	<150	
	04/28/2011	796.77	71.91	724.86	-	<2	<2	<2	<4	<10	3.64	<2	<2	<10	<2	<10	<100	<150	
	05/02/2011	796.77	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/25/2011	796.77	39.10	757.67	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	08/23/2011	796.77	43.08	753.69	-	<1	<1	<1	<1	<4	<1	-	<1	-	<1	<5	<100	<150	
	11/28/2011	796.77	39.83	756.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11/30/2011	796.77	39.70	757.07	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<161	
	12/01/2011	796.77	40.02	756.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/06/2011	796.77	40.26	756.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/2011	796.77	40.05	756.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/08/2011	796.77	38.72	758.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/09/2011	796.77	38.38	758.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/13/2011	796.77	39.42	757.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/19/2011	796.77	37.68	759.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/28/2011	796.77	36.72	760.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/03/2012	796.77	36.53	760.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/09/2012	796.77	51.65	745.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/16/2012	796.77	37.53	759.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/19/2012	796.77	37.27	759.50	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<152
	01/24/2012	796.77	37.39	759.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	01/31/2012	796.77	37.75	759.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/2012	796.77	38.30	758.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/15/2012	796.77	38.60	758.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/22/2012	796.77	38.66	758.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/27/2012	796.77	40.13	756.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/05/2012	796.77	39.53	757.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	03/09/2012	796.77	39.75	757.02	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<303
	04/06/2012	796.77	41.10	755.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/07/2012	796.77	41.57	755.20	119.79	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/10/2012	796.77	41.27	755.50	119.70	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153
	06/05/2012	796.77	40.29	756.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07/25/2012	796.77	41.77	755.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/20/2012	796.77	42.45	754.32	119.72	-	-	-	-	-	-	-	-	-	-	-	-	-		
08/23/2012	796.77	NR	-	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153	
09/04/2012	796.77	43.30	753.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/25/2012	796.77	43.75	753.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/05/2012	796.77	40.60	756.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11/08/2012	796.77	NR	-	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<153	
12/12/2012	796.77	41.23	755.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
01/22/2013	796.77	40.61	756.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/11/2013	796.77	38.75	758.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
02/14/2013	796.77	NR	-	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	348	
03/07/2013	796.77	38.85	757.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/18/2013	796.77	39.66	757.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
RW-3 (cont.)	05/13/2013	796.77	39.82	756.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/16/2013	796.77	NR	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<100	<152
	06/03/2013	796.77	40.61	756.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/26/2013	796.77	41.41	755.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/05/2013	796.77	41.32	755.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	796.77	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<100	<150
	09/05/2013	796.77	41.73	755.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2013	796.77	42.82	753.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2013	796.77	42.82	753.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/2013	796.77	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	138 J
	12/20/2013	796.77	42.19	754.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/2014	796.77	38.00	758.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/2014	796.77	NR	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<9.35	<27.4
08/05/2014	796.77	40.95	755.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TF-1	12/01/2011	NR	DRY	-	14.10	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/24/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
04/06/2012	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	NR	DRY	-	15.20	-	-	-	-	-	-	-	-	-	-	-	-	-	
TF-2	12/01/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/2011	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2011	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/09/2011	NR	DRY	-	14.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2011	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2011	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/03/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/24/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/31/2012	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/15/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/22/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/27/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-
04/06/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
05/07/2012	NR	DRY	-	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
TF-3	12/06/2011	NR	DRY	-	14.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	DRY	-	14.92	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	NR	DRY	-	14.93	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	12/06/2011	NR	DRY	-	14.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2012	NR	DRY	-	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	NR	DRY	-	14.92	-	-	-	-	-	-	-	-	-	-	-	-	-
1608R	05/07/2013	NR	390.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/09/2013	NR	345.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/13/2013	NR	247.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/14/2013	NR	224.80	-	-	8.54	<0.5	<0.5	4.72	13.3	2,450	1.23	-	-	-	-	-	-
	05/16/2013	NR	181.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
GW Clean-up Standards*						5	1,000	700	10,000	NA	20	0.65	NA	NA	NA	NA	47	47
1608R	05/17/2013	NR	163.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	05/20/2013	NR	155.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/23/2013	NR	303.48	-	-	<0.5	<0.5	<0.5	<1	<3	2,280	<0.5	15.9	77.4	80.5	1,390	-	-
	06/03/2013	NR	80.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/19/2013	NR	55.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/07/2013	NR	55.86	-	140	<2	<2	<2	<4	<10	4,690	<2	37.7	80.5	176	1,240	1,370	93.9 J

* 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 Groundwater.

<# = Less than the method detection limit of #

µg/L = Micrograms per liter

2a = The RPD result exceeded the QC control limits for the duplicate, LCSD or MSD sample analyzed.

AA = Due to the dilution factor required by the concentration of the target analyte, the surrogate is not recoverable.

BTEX = Benzene, toluene, ethylbenzene, xylenes

D1 = The Relevant Percent Difference (RPD) result exceeded the Quality Control (QC) control limits for the duplicate sample analyzed.

DRY = No water for sampling

J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

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 CCV recovery.

MTBE = Methyl Tertiary Butyl Ether

NA = Not Available or Not Analyzed for that specific compound

NR = Not Reported

QK = This result was above the calibration range; therefore it is an estimated value.

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 Continuous Calibration

QL = This sample was analyzed at a dilution due to the matrix. Reporting limits were adjusted accordingly.

TPH-DRO = Total-petroleum hydrocarbons-deisel range organics

TPH-GRO = Total-petroleum hydrocarbons-gasoline range organics

V4 = Check standard was outside the QC range. Data accepted based on acceptable Laboratory Control Sampling (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	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1506-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1510-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1523-RAY-INF	11/04/05	<0.5	<0.5	<0.5	<0.5	<2.0	0.6	<10	<0.5	<0.5	<0.5
1529-RAY-INF	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
1606-RAY-INF	11/03/05	<100	<100	<100	<100	<400	2,670	<2,000	<100	-	<100
	11/14/05	<100	<100	<100	<100	<400	2,250	<2,000	<100	-	<100
	03/13/06	<0.5	<0.7	<0.8	<0.8	<2.8	160	-	-	-	-
	04/20/06	<50	<50	<50	<50	<400	2,860	<1,000	57	-	<50
	05/12/06	6.4 J	<2	<2	6.2 J	12.6	3,800	740	95	<2	15
	06/14/06	7.8 J	<5	<5	6.3 J	14.1	3,200	740 J	77	<5	13 J
	07/18/06	13	0.1 J	<0.1	122.3	135.4	3,700	1,300	98	<0.1	20
	08/10/06	17	0.1 J	<0.1	162.9	180	5,600	1,200 J	150	0.2 J	22
	09/14/06	14	0.1 J	<0.1	152.6	166.7	5,100	1,000	140 J	0.2 J	25
	10/19/06	16	0.2 J	<0.1	162.1	178.3	5,900	1,500	160	0.2 J	22
	11/27/06	13	<0.5	<0.5	14	27	6,000	1,600	160	<0.5	<0.5
	12/21/06	9	<0.5	<0.5	10	19	4,900	1,400	120 J	<0.5	21
	01/18/07	<0.5	<0.5	<0.5	<1.0	<2.5	390	58 J	9.3	<0.5	2 J
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	570	56	16	<0.1	7.9
	03/21/07	<1	<1	<1	<2.0	<5.0	1,800	89 J	34	<1	9.9
	04/23/07	<5	<5	<5	<10	<25	2,200	<250	41	<5	10 J
	05/24/07	<2.5	<2.5	<2.5	<5	<12.5	3,100	<130	48	<2.5	10 J
	06/19/07	<0.3	<0.3	<0.3	<0.5	<1.4	5,100	130	120	<0.3	21
	07/18/07	1.2 J	5.3	<0.3	0.8 J	7.3	6,300	440	120 J	<0.3	24
	08/07/07	2.4	<0.3	<0.3	2.5	4.9	5,800	650	140 J	<0.3	23
	09/10/07	2.9	<0.5	<0.5	2.7	5.6	6,700	1,100	150 J	<0.5	26
	10/10/07	4.3	<0.5	<0.5	3.5	7.8	7,400	1,300	160 J	<0.5	31
	11/05/07	4.0	<0.5	<0.5	3.1	7.1	10,000	1,200	150	<0.5	31
	12/05/07	5.4	<0.5	<0.5	4.3	9.7	7,900	1,500	180 J	<0.5	34
	01/17/08	6.4	<0.5	<0.5	6.1	12.5	7,600	1,000	240 J	<0.5	30
	02/20/08	6.8	<0.5	<0.5	5.8	12.6	9,900	1,800	190 J	<0.5	34
	03/20/08	5.6	<0.5	<0.5	4.2	9.8	8,100	1,700	220	<0.5	37
	04/22/08	<0.1	<0.1	<0.1	<0.1	<0.4	680	15 J	19	<0.1	3.8
	05/13/08	<0.1	<0.1	<0.1	<0.1	<0.4	110	<5	1.5	<0.1	0.8
	06/19/08	<0.1	<0.1	<0.1	<0.2	<0.5	100	<5	0.6	<0.1	1.7
07/22/08	<2	<2	<2	<4	<10	5,900	210 J	110	<2	17	
08/13/08	<0.5	<0.5	<0.5	<1.0	<2.5	7,200	430	130 J	<0.5	21	
09/24/08	<5	<5	<5	<10	<25	8,500	1,100 J	170	<5	29	
10/16/08	<5	<5	<5	<10	<25	9,500	1,300	190	<5	30	
11/18/08	<5	<5	<5	<10	<25	9,800	1,600	190	<5	34	
12/16/08	<5	<5	<5	<10	<25	11,000	1,500	210	<5	34	
01/16/09	<5	<5	<5	<10	<25	5,000	320 J	97	<5	18 J	
02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	3,370	76.3	56.3	<0.500	12.3	
03/11/09	<0.500	<0.500	<0.500	<0.500	<2.000	3,570	82.8	39.7	<0.500	15.3	
04/24/09	<0.500	<0.500	<0.500	<0.500	<2.000	9,180	124	80.2	<0.500	18.8	
05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	11,700	196	70.9	<0.500	17.1	
05/29/09	<0.500	<0.500	<0.500	<0.500	<2.000	2,080	71.6	19.5	<0.500	7.41	

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 (cont.)	06/15/09	<1.00	<1.00	<1.00	<1.00	<4.00	1,280	42.3	15.7	<1.00	10.3
	07/14/09	16.8	<0.5	<0.5	10.1	26.9	9,790	1,960	252	<0.5	51.4
	08/17/09	<0.500	<0.500	<0.500	<0.500	<2.000	5,610	878	95.8	<0.500	30.9
	09/21/09	0.620	<0.500	<0.500	<0.500	0.620	8,440	1,320	170	<0.500	32.1
	10/23/09	0.8	<0.500	<0.500	<0.500	0.8	10,900	1,240	212	<0.500	32.6
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	656	5.92	8.56	<0.500	2.16
	12/17/09	<0.500	<0.500	<0.500	<0.500	<2.000	26.3	<2.50	<0.500	<0.500	0.61
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	86	<2.50	<0.500	<0.500	2.45
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	3,490	17.1	45.9	<0.500	8.97
	03/18/10	<0.500	<0.500	<0.500	<0.500	<2.000	398	<2.50	3.99	<0.500	2.46
	04/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	4,900	<2.50	62.5	<0.500	13.2
	05/17/10	<0.500	<0.500	<0.500	<0.500	<2.000	4,490	2,060	50.1	<0.500	15.4
	06/14/10	<0.500	<0.500	<0.500	<0.500	<2.000	4,960	351	64	<0.500	15.7
	07/21/10	1.08	59.9	<0.500	0.600	61.580	5,260	349	56.3	<0.500	15.8
	08/18/10	<0.500	3.52	<0.500	<0.500	3.52	8,990	592	79.8	<0.500	19.2
	09/24/10	<0.500	0.600	<0.500	<0.500	0.6	5,290	1,300	72.2	<0.500	21.1
	10/15/10	<0.500	0.780	<0.500	<0.500	0.78	4,840	712	89.3	<0.500	19.7
	11/12/10	0.830	1.37	<0.500	0.550	2.200	8,030	2,620	286	<0.500	26.8
	12/15/10	1.39	0.740	<0.500	0.67	2.800	14,800	1,630	158	<0.500	22.7
	01/20/11	<0.500	<0.500	<0.500	<0.500	<2.000	8,510	1,180	132	<0.500	26.7
	02/14/11	<0.500	<0.500	<0.500	0.760	0.760	10,300	2,510	232	<0.500	<0.500
	03/18/11	<0.500	<0.500	<0.500	<0.500	<2.000	306	<2.50	7.40	<0.500	1.13
	04/19/11	<0.500	<0.500	<0.500	<0.500	<2.000	32.7	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	11.3	<2.50	<0.500	<0.500	<0.500
	06/24/11	<0.50	<0.50	<0.50	<0.50	<2.00	918	24.6	12.8	<0.50	4.48
	07/19/11	<0.50	<0.50	<0.50	<0.50	<2.00	1,170	68.7	28.1	<0.50	5.99
	08/23/11	<0.50	<0.50	<0.50	<0.50	<2.00	1,830	98.2	33.8	<0.50	6.79
	09/29/11	<0.50	<0.50	<0.50	<0.50	<2.00	165	7.75	2.13	<0.50	<0.50
	10/20/11	<0.50	<0.50	<0.50	<0.50	<2.00	1,150	13.9	17.5	<0.50	4.10
	11/21/11	<0.50	<0.50	<0.50	<0.50	<2.00	986	15.5	19.8	<0.50	4.12
	12/19/11	<0.50	<0.50	<0.50	<0.50	<2.00	8.3	<2.50	<0.50	<0.50	<0.50
	01/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	5.89	<2.50	<0.50	<0.50	0.54
	02/23/12	<0.50	<0.50	<0.50	<0.50	<2.00	3.15	<2.50	<0.50	<0.50	<0.50
03/23/12	<0.50	<0.50	<0.50	<0.50	<2.00	6.27	<2.50	<0.50	<0.50	<0.50	
04/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	5.43	<2.50	<0.50	<0.50	<0.50	
05/17/12	<0.50	<0.50	<0.50	<0.50	<2.00	61.7	<2.50	<0.50	<0.50	1.27	
06/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	203	5.14	1.71	<0.50	<0.50	
07/25/12	<0.50	<0.50	<0.50	<0.50	<2.00	414	23	4.86	<0.50	3.02	
08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	364	28.8	7.95	<0.500	3.21	
09/24/12	<0.500	<0.500	<0.500	<0.500	<2.000	350 QK	29.9	6.91	<0.500	1.85	
10/24/12	<0.500	<0.500	<0.500	<0.500	<2.000	496	39.4	14.4	<0.500	<0.500	
11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	10.1	<2.50	<0.500	<0.500	<0.500	
12/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	7.17	<2.50	<0.500	<0.500	<0.500	
01/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	13.8	<2.50	<0.500	<0.500	<0.500	
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	6.20	<2.50	<0.500	<0.500	<0.500	
03/26/13	<0.500	<0.500	<0.500	<0.500	<2.000	1.58	<2.50	<0.500	<0.500	<0.500	
04/23/13	<0.500	<0.500	<0.500	<0.500	<2.000	0.630	<2.50	<0.500	<0.500	<0.500	
05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	4.48	<2.50	<0.500	<0.500	<0.500	
06/27/13	<0.500	<0.500	<0.500	<0.500	<2.000	35.7	<2.50	<0.500	<0.500	<0.500	
07/25/13	<0.500	<0.500	<0.500	<0.500	<2.000	28.3	<2.50	<0.500	<0.500	0.940	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	32.1	<2.50	<0.500	<0.500	0.720	
09/20/13	<0.500	<0.500	<0.500	<0.500	<2.000	30.8	<2.50	<0.500	<0.500	0.630	

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 (cont.)	10/23/13	<0.500	<0.500	<0.500	<1.00	<2.50	15.6	<2.50	<0.500	<0.500	0.560
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.50	7.76	<2.50	<0.500	<0.500	<0.500
	12/06/13	<0.500	<0.500	<0.500	<1.00	<2.50	16.9	<2.50	<0.500	<0.500	0.57
	01/06/14	<0.500	<0.500	<0.500	<1.00	<2.500	1.5	<2.50	<0.500	<0.500	<0.500
	02/27/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	03/11/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	04/21/14	<0.500	<0.500	<0.500	<1.00	<2.500	0.76	<2.50	<0.500	<0.500	<0.500
	05/08/14	<0.500	<0.500	<0.500	<1.00	<2.500	0.86	<2.50	<0.500	<0.500	<0.500
	06/09/14	<0.500	<0.500	<0.500	<1.00	<2.500	16	<2.50	<0.500	<0.500	<0.500
	07/10/14	<0.500	<0.500	<0.500	<1.00	<2.500	7.34	<2.50	<0.500	<0.500	<0.500
08/27/14	<0.500	<0.500	<0.500	<1.00	<2.500	9.82	<2.50	<0.500	<0.500	<0.500	
1608-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	851	18	22	-	4.4
	11/14/05	<25	<25	<25	<25	<100	900	<500	<25	-	<25
	03/13/06	3 J	<0.7	<0.8	2 J	5	1,400	-	-	-	-
	04/20/06	<25	<25	<25	<25	<100	1,500	<500	35	-	<25
	05/12/06	<1	<1	<1	<2	<5.0	1,600	120 J	44	<1	6.2
	06/14/06	2.6 J	<2.5	<2.5	<5	2.6	1,400	200 J	38	<2.5	6 J
	07/18/06	5	<0.1	<0.1	4.2	9.2	1,500	340	47	<0.1	8.7
	08/10/06	7.4	<0.1	<0.1	7.2	14.6	2,300	370	65	<0.1	9.2
	09/14/06	6.1	<0.1	<0.1	6.3	12.4	2,100	390	63	<0.1	10
	10/19/06	8.8	<0.1	<0.1	8.6	17.4	2,500	390	67	<0.1	12
	11/27/06	8.9	<0.5	<0.5	8.9	17.8	2,300	540	69	<0.5	10
	12/21/06	4.7	<0.3	<0.3	5	9.7	2,300	520	64 J	<0.3	11
	01/18/07	10	<0.5	<0.5	9.4	19.4	2,800	640	79	<0.5	12
	02/27/07	13	<0.5	<0.5	9.7	22.7	3,300	930	110	<0.5	19
	03/21/07	10 J	<2.5	<2.5	6.4 J	16.4	4,800	1,000	95	<2.5	16
	04/23/07	11 J	<5	<5	6.9 J	17.9	3,700	1,300	97	<5	16 J
	05/24/07	9.5 J	<5	<5	5.3 J	14.8	4,300	1,100 J	91	<5	16 J
	06/19/07	12	<0.3	<0.3	9.3	21.3	5,200	1,000	130	<0.3	22
	07/18/07	12	<0.3	<0.3	8.3	20.3	6,600	1,100	150 J	<0.3	22
	08/07/07	9.9	<0.3	<0.3	8.6	18.5	4,600	940	130 J	<0.3	19
	09/10/07	14	<0.5	<0.5	10	24	4,800	1,300	120 J	<0.5	24
	10/10/07	11	<0.5	<0.5	7.5	18.5	5,200	1,100	130 J	<0.5	24
	11/05/07	9.9	<0.5	<0.5	6.9	16.8	5,100	900	120	<0.5	23
	12/05/07	12	<0.5	<0.5	7.8	19.8	5,300	1,400	110 J	<0.5	27
	01/17/08	8.3	<0.5	<0.5	6.9	15.2	6,600	740	230 J	<0.5	20
	02/20/08	9.4	<0.5	<0.5	6.6	16	6,100	1,200	130 J	<0.5	22
	03/20/08	11	<0.5	<0.5	6.6	17.6	5,200	1,200	120	<0.5	26
	04/22/08	14	<0.5	<0.5	10	24	6,000	1,400	140 J	<0.5	29
	05/13/08	17 J	<5	<5	11 J	28	6,900	1,200 J	200	<0.5	26
	06/19/08	11 J	<10	<10	<20	11	6,900	1,700 J	150	<10	23 J
07/22/08	14 J	<5	<5	7.0 J	21	7,600	1,500	200	<5	33	
08/13/08	12	<0.5	<0.5	9.3	21.3	7,500	1,400	170 J	<0.5	27	
09/24/08	14 J	<5	<5	8.7 J	22.7	8,000	1,700	200	<5	34	
10/16/08	15 J	<5	<5	11 J	26	9,100	1,600	220	<5	33	
11/18/08	13 J	<5	<5	6.6 J	19.6	8,500	1,700	200	<5	37	
12/16/08	13 J	<5.0	<5.0	7.2 J	20.2	9,500	1,600	220	<5.0	37	
01/16/09	17 J	<5	<5	9.2 J	26.2	9,700	2,000	230	<5	40	
02/09/09	18.9	<0.500	<0.500	13.0	31.90	11,600	2,160	268	<0.500	44.9	
03/11/09	20.1	<0.500	<0.500	11.1	31.20	11,800	2,490	220	<0.500	53.8	
04/24/09	16.3	<0.500	<0.500	10.9	27.20	21,200	3,390	418	<0.500	44.4	

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 (cont.)	05/18/09	22.1	<0.500	<0.500	14.2	36.30	25,200	11,900	1,130	<0.500	61.2
	06/15/09	27.0	<1.00	<1.00	17.9	44.9	10,700	3,100	260	<1.00	66.9
	07/14/09	1.69	<0.500	<0.500	1.28	2.97	6,540	857	126	<0.500	28.0
	08/17/09	1.03	<0.500	<0.500	1.97	3.00	6,050	1,070	119	<0.500	39.9
	09/21/09	11.0	<0.500	<0.500	6.99	17.99	8,330	2,460	253	<0.500	42.4
	10/23/09	9.33	<0.500	<0.500	6.22	15.55	11,800	1,490	299	<0.500	40.6
	11/23/09	16.8	<0.500	<0.500	11.2	28.00	13,700	1,450	338	<0.500	38.5
	12/17/09	13.5	<0.500	<0.500	8.61	22.11	11,700	3,790	326	<0.500	45.2
	01/19/10	15.3	<0.500	<0.500	8.76	24.06	9,050	2,070	241	<0.500	40.1
	02/16/10	9.73	<0.500	<0.500	6.14	15.87	10,300	1,880	268	<0.500	29.4
	03/18/10	12	<0.500	<0.500	7.75	19.75	10,700	1,960	228	<0.500	39.2
	04/19/10	12.9	<0.500	<0.500	7.92	20.82	8,270	1,720	210	<0.500	41.4
	05/17/10	6.21	<0.500	<0.500	3.27	9.48	8,700	3,900	102	<0.500	29.1
	06/14/10	8.08	<0.500	<0.500	5.07	13.15	10,000	923	145	<0.500	33.4
	07/21/10	7.63	<0.500	<0.500	4.29	11.92	7,510	976	104	<0.500	27.2
	08/18/10	7.72	<0.500	<0.500	3.91	11.63	8,640	1,680	130	<0.500	30.2
	09/24/10	7.90	<0.500	<0.500	4.37	12.27	7,980	2,690	149	<0.500	35.6
	10/15/10	7.39	<0.500	<0.500	4.04	11.43	6,680	962	149	<0.500	31.4
	11/12/10	7.62	<0.500	<0.500	4.32	11.94	10,500	3,650	399	<0.500	36.9
	12/15/10	7.95	<0.500	<0.500	3.52	11.47	18,400	2,330	222	<0.500	32.3
	01/20/11	8.70	<0.500	<0.500	6.62	15.32	10,100	2,010	199	<0.500	37.6
	02/14/11	6.13	<0.500	<0.500	2.21	8.34	14,800	3,960	347	<0.500	30.0
	03/18/11	6.53	<0.500	<0.500	3.74	10.27	10,400	485	188	<0.500	19.3
	04/19/11	6.07	<0.500	<0.500	3.26	9.33	21,300	1,700	283	<0.500	43.1
	05/23/11	4.41	<0.500	<0.500	2.27	6.68	1,310 L1	488	149 L1	<0.500	<0.500
	06/24/11	4.41	<0.50	<0.50	2.36	6.77	6,580	1,790	179	<0.50	30.7
	07/19/11	1.83	<0.50	<0.50	1.46	3.29	6,680	1,550	132	<0.50	26.9
	08/23/11	2.27	<0.50	<0.50	0.96	3.23	6,010	2,570	276	<0.50	23.1
	09/29/11	4.00	<0.5	<0.5	2.02	6.02	6,170	3,110	130	<0.5	25.7
	10/20/11	2.93	<0.50	<0.50	1.05	3.98	9,320	1,780	190	<0.50	27.2
	11/21/11	4.40	<0.50	<0.50	2.51	6.91	6,390	1,570	178	<0.50	29.7
	12/19/11	4.83	<0.50	<0.50	2.54	7.37	5,180	1,460	87	<0.50	27.9
	01/26/12	2.23	<0.50	<0.50	1.09	3.32	6,060	1,170	82	<0.50	33.4
	02/23/12	2.05	<0.50	<0.50	1.35	3.4	5,380	1,480	248	<0.50	23.6
	03/23/12	2.09	<0.50	<0.50	0.84	2.93	815	852	64	<0.50	21.1
	04/26/12	3.38	<0.50	<0.50	1.47	4.85	5,840	1,460	93.8	<0.50	20.2
	05/17/12	2.36	<0.50	<0.50	0.82	3.18	3,320	507	76.1	<0.50	15.9
	06/26/12	2.37	<0.50	<0.50	1.48	3.85	2,020	1,170	96.1	<0.50	15.0
	07/25/12	4.33	<0.50	<0.50	1.86	6.19	7,890	3,280	120.0	<0.50	27.6
	08/28/12	3.38	<0.500	<0.500	2.08	5.46	4,750	1,310	79.9	<0.500	19.2
09/24/12	2.20	<0.500	<0.500	1.32	3.52	1,590 QK	661 QK	50.6	<0.500	9.79	
10/24/12	2.73	<0.500	<0.500	1.59	4.32	4,120	1,210	129	<0.500	<0.500	
11/20/12	3.35	<0.500	<0.500	1.50	4.85	4,680	1,470	116	<0.500	26.9	
12/20/12	3.95	<0.500	<0.500	<0.500	3.95	2,940 QK	1,190 QK	84.8	<0.500	16.2	
01/22/13	2.92	<0.500	<0.500	2.02	4.94	4,770	1,410	132	<0.500	21.6	
02/13/13	3.73	<0.500	<0.500	1.94	5.67	2,900 QK	2,080 QK	133 QK	<0.500	30.1	
03/26/13	5.27	<0.500	<0.500	3.37	8.64	3,770 QK	1,760 QK	135 QK	<0.500	30.3	
04/23/13	3.09	<0.500	<0.500	1.83	4.92	4,630	2,360	94.3	<0.500	21.4	
05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	2,860 QK	1,270 QK	71.6	<0.500	22.3	
06/27/13	2.59	<0.500	<0.500	1.06	3.65	2,980	801	97	<0.500	20.8	
07/25/13	2.14	<0.500	<0.500	0.760	2.90	5,420	1,520	77.5	<0.500	21.6	
08/22/13	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 (cont.)	09/20/13	1.74	<0.500	<0.500	0.620	2.36	7,100	1,580	66.4	<0.500	15.2
	10/23/13	2.11	<0.500	<0.500	1.050	3.16	2,950	688	68.3	<0.500	14.3
	11/13/13	1.75	<0.500	<0.500	<1.00	1.75	2,730	660	58.2	<0.500	11.7
	07/25/14	1.93	<0.500	<0.500	<1.00	1.93	2,340	504	48.1	<0.500	10.4
	08/27/14	3.23	<0.500	<0.500	1.730	4.960	2,950	991	65.1	<0.500	<0.500
	09/03/14	0.96	<0.500	<0.500	<1.00	0.960	1,780	268	30.7	<0.500	<0.500
	09/04/14	1.73	<0.500	<0.500	<1.00	1.730	1,590	443	30.3	<0.500	<0.500
	1612-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	3.8	<10	<0.5	-
	03/30/06	<0.1	<0.1	<0.1	<0.2	<0.5	3.7	<5	<0.1	<0.1	<0.1
	05/12/06	<0.1	<0.1	<0.1	<0.2	<0.5	4.4	<5	<0.1	<0.1	<0.1
	06/14/06	<0.1	<0.1	<0.1	<0.2	<0.5	3.8	<5	<0.1	<0.1	<0.1
	07/18/06	0.2 J	<0.1	<0.1	<0.2	0.2	4.7	<5	0.1 J	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	6.2	<5	0.1 J	<0.1	<0.1
	09/14/06	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1
	10/19/06	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1
	11/27/06	<0.1	<0.1	<0.1	<0.2	<0.5	5.7	<5	0.1 J	<0.1	<0.1
	12/21/06	<0.1	<0.1	<0.1	<0.2	<0.5	5.6	<5	0.1 J	<0.1	<0.1
	01/18/07	<0.1	<0.1	<0.1	<0.2	<0.5	7.5	<5	0.2 J	<0.1	<0.1
	02/27/07	0.1 J	<0.1	<0.1	<0.2	0.1	7.4	<5	0.2 J	<0.1	<0.1
	03/21/07	<0.1	<0.1	<0.1	<0.2	<0.5	8.1	<5	0.2 J	<0.1	<0.1
	04/23/07	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	9.4	<5	0.2 J	<0.1	<0.1
	06/19/07	<0.1	<0.1	<0.1	<0.2	<0.5	9.3	<5	0.2 J	<0.1	<0.1
	07/18/07	<0.1	<0.1	<0.1	<0.2	<0.5	10	<5	0.2 J	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	8.8	<5	0.2 J	<0.1	<0.1
	09/10/07	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
	10/10/07	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.3 J	<0.1	0.1 J
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.4 J	<0.1	0.1 J
	12/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	16	<5	0.4	<0.1	0.2
	01/17/08	<0.1	<0.1	<0.1	<0.1	<0.4	13	<5	0.5 J	<0.1	0.2 J
	02/20/08	0.1 J	<0.1	<0.1	<0.2	0.1	16	6.2 J	0.5 J	<0.1	0.2 J
	03/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
	04/22/08	<0.1	<0.1	<0.1	<0.1	<0.4	16	9.5 J	0.5	<0.1	0.2 J
	05/13/08	0.4 J	<0.1	<0.1	0.1 J	0.4	26	7.7 J	1.1	<0.1	0.3 J
	06/19/08	0.1 J	<0.1	<0.1	<0.2	0.1	13	<5	0.4 J	<0.1	0.2 J
	07/22/08	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5.0	0.3 J	<0.1	0.1 J
	09/24/08	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.6	<0.1	0.2 J
	10/16/08	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.7	<0.1	0.2 J
	11/18/08	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.6	<0.1	0.3 J
	12/16/08	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.7	<0.1	0.3 J
	01/16/09	0.2 J	<0.1	<0.1	<0.2	0.2	24	5.8 J	0.8	<0.1	0.3 J
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	21.2	<2.50	0.81	<0.500	<0.500
	03/11/09	<0.500	<0.500	<0.500	<0.500	<2.000	23.7	7.33	0.64	<0.500	<0.500
	04/24/09	<0.500	<0.500	<0.500	<0.500	<2.000	26.2	7.05	0.900	<0.500	<0.500
	05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	50.2	26.6	2.25	<0.500	<0.500
	06/15/09	<1.00	<1.00	<1.00	<1.00	<4.00	32.6	<5.00	1.14	<1.00	<1.00
	07/14/09	<0.500	<0.500	<0.500	<0.500	<2.000	21.7	9.26	0.740	<0.500	<0.500
	08/17/09	<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
	09/21/09	<0.500	<0.500	<0.500	<0.500	<2.000	25.9	4.14	0.960	<0.500	<0.500
	10/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	21.9	5.08	0.94	<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 (cont.)	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	25	9.09	1.04	<0.500	<0.500
	12/17/09	<0.500	<0.500	<0.500	<0.500	<2.000	23.2	6.05	0.82	<0.500	<0.500
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	12.2	<2.50	<0.500	<0.500	<0.500
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	13.2	<2.50	<0.500	<0.500	<0.500
	03/18/10	<0.500	<0.500	<0.500	<0.500	<2.000	19.8	<2.50	<0.500	<0.500	<0.500
	04/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	11.0	<2.50	<0.500	<0.500	<0.500
	05/17/10	<0.500	<0.500	<0.500	<0.500	<2.000	13.8	<2.50	<0.500	<0.500	<0.500
	06/14/10	<0.500	<0.500	<0.500	<0.500	<2.000	18.7	<2.50	0.610	<0.500	<0.500
	07/21/10	<0.500	<0.500	<0.500	<0.500	<2.000	22.2	<2.50	0.790	<0.500	<0.500
	08/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	27.9	7.80	0.920	<0.500	<0.500
	09/24/10	<0.500	<0.500	<0.500	<0.500	<2.000	27.7	<2.50	0.890	<0.500	<0.500
	10/15/10	<0.500	<0.500	<0.500	<0.500	<2.000	29.0	7.00	0.940	<0.500	<0.500
	11/12/10	<0.500	<0.500	<0.500	<0.500	<2.000	36.4	9.42	1.17	<0.500	0.530
	12/15/10	<0.500	<0.500	<0.500	<0.500	<2.000	38.2	4.48	1.06	<0.500	<0.500
	01/20/11	<0.500	<0.500	<0.500	<0.500	<2.000	28.0	<2.50	0.960	<0.500	<0.500
	02/14/11	<0.500	<0.500	<0.500	<0.500	<2.000	24.4	<2.50	0.930	<0.500	<0.500
	03/18/11	<0.500	<0.500	<0.500	<0.500	<2.000	26.6	<2.50	1.42	<0.500	<0.500
	04/19/11	0.620	<0.500	<0.500	<0.500	0.62	67.2	8.68	2.32	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	30.6	<2.50	0.93	<0.500	<0.500
	06/24/11	<0.50	<0.50	<0.50	<0.50	<2.00	25.2	<2.50	0.76	<0.50	<0.50
	07/19/11	<0.50	<0.50	<0.50	<0.50	<2.00	40.2	<2.50	1.25	<0.50	<0.50
	08/23/11	<0.50	<0.50	<0.50	<0.50	<2.00	20.3	<2.50	<0.50	<0.50	<0.50
	09/29/11	<0.50	<0.50	<0.50	<0.50	<2.00	11.6	<2.50	<0.50	<0.50	<0.50
	10/20/11	<0.50	<0.50	<0.50	<0.50	<2.00	15.0	<2.50	<0.50	<0.50	<0.50
	11/21/11	<0.50	<0.50	<0.50	<0.50	<2.00	26.4	<2.50	0.85	<0.50	<0.50
	12/19/11	<0.50	<0.50	<0.50	<0.50	<2.00	17	4.11	<0.50	<0.50	<0.50
	01/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	17.6	<2.50	<0.50	<0.50	<0.50
	02/23/12	<0.50	<0.50	<0.50	<0.50	<2.00	18.4	5.32	0.6	<0.50	<0.50
	03/23/12	<0.50	<0.50	<0.50	<0.50	<2.00	15.7	<2.50	<0.50	<0.50	<0.50
	04/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	18.1	<2.50	<0.50	<0.50	<0.50
	05/17/12	<0.50	<0.50	<0.50	<0.50	<2.00	15.2	4.47	<0.50	<0.50	<0.50
	06/26/12	<0.50	<0.50	<0.50	<0.50	<2.00	19.0	4.73	<0.50	<0.50	<0.50
	07/25/12	<0.50	<0.50	<0.50	<0.50	<2.00	28.7	<2.50	<0.50	<0.50	<0.50
08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	15.4	<2.50	<0.500	<0.500	<0.500	
09/24/12	<0.500	<0.500	<0.500	<0.500	<2.000	7.65	<2.50	<0.500	<0.500	<0.500	
10/24/12	<0.500	<0.500	<0.500	<0.500	<2.000	18.8	<2.50	<0.500	<0.500	<0.500	
11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	20.1	<2.50	0.620	<0.500	<0.500	
12/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	12.6	<2.50	<0.500	<0.500	<0.500	
01/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	18.1	<2.50	<0.500	<0.500	<0.500	
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	22.9	4.36	<0.500	<0.500	<0.500	
03/26/13	<0.500	<0.500	<0.500	<0.500	<2.000	12.9	<2.50	<0.500	<0.500	<0.500	
04/23/13	<0.500	<0.500	<0.500	<0.500	<2.000	8.25	<2.50	<0.500	<0.500	<0.500	
05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	7.43	<2.50	<0.500	<0.500	<0.500	
06/27/13	<0.500	<0.500	<0.500	<0.500	<2.000	9.48	<2.50	<0.500	<0.500	<0.500	
07/25/13	<0.500	<0.500	<0.500	<0.500	<2.000	10.4	<2.50	<0.500	<0.500	<0.500	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	9.77	<2.50	<0.500	<0.500	<0.500	
09/20/13	<0.500	<0.500	<0.500	<0.500	<2.000	8.86	<2.50	<0.500	<0.500	<0.500	
10/23/13	<0.500	<0.500	<0.500	<1.00	<2.50	7.96	<2.50	<0.500	<0.500	<0.500	
11/13/13	<0.500	<0.500	<0.500	<1.00	<2.50	6.24	<2.50	<0.500	<0.500	<0.500	
12/06/13	<0.500	<0.500	<0.500	<1.00	<2.50	5.27	<2.50	<0.500	<0.500	<0.500	
02/27/14	<0.500	<0.500	<0.500	<1.00	<2.50	12.9	<2.50	<0.500	<0.500	<0.500	
07/25/14	<0.500	<0.500	<0.500	<1.00	<2.50	2.48	<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 (cont.)	08/27/14	<0.500	<0.500	<0.500	<1.00	<2.50	1.79	<2.50	<0.500	<0.500	<0.500
1614-RAY-INF	03/13/06	0.1 J	<0.1	<0.1	0.1 J	0.2	3.8	<5	0.2 J	<0.1	<0.1
	05/12/06	0.1 J	<0.1	<0.1	0.2 J	0.3	4.1	<5	0.3 J	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	0.1 J	0.1	4.1	<5	0.2 J	<0.1	<0.1
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	2.6	<5	0.2 J	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	3	<5	0.1 J	<0.1	<0.1
	08/08/07	<0.5	<0.5	<0.5	<0.5	<2.0	2.6	<25	<0.5	<0.5	<0.5
	11/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	0.1 J	<0.1	<0.1
	02/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	2.2	<5	0.1 J	<0.1	<0.1
	05/14/08	<0.1	<0.1	<0.1	<0.1	<0.4	2	<5	0.1 J	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.5	<5.0	<0.1	<0.1	<0.1
	11/21/08	<0.1	<0.1	<0.1	<0.2	<0.5	2.0	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.37	<2.50	<0.500	<0.500	<0.500
	05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	2.37	<2.50	<0.500	<0.500	<0.500
	08/17/09	<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
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	0.950	<2.50	<0.500	<0.500	<0.500
	02/17/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.02	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.95	<2.50	<0.500	<0.500	<0.500
	08/27/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/12/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.00 D1	<2.50	<0.500	<0.500	<0.500
	02/16/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/26/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.70	<2.50	<0.500	<0.500	<0.500
	08/24/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.45	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	1.07	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	05/09/14	<0.500	<0.500	<0.500	<1.00	<2.500	0.87	<2.50	<0.500	<0.500	<0.500
1616-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	1.8	<10	<0.5	-	<0.5
	03/13/06	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	<0.1	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	1.9	<5	<0.1	<0.1	<0.1
	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	1.4	<5	<0.1	<0.1	<0.1
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.8	<5	<0.1	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	2	<5	<0.1	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
	02/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.3	<5	<0.1	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.1	<0.4	2	<5	<0.1	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5.0	<0.1	<0.1	<0.1
	11/18/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.7	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.75	<2.50	<0.500	<0.500	<0.500
	05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	2.81	<2.50	<0.500	<0.500	<0.500
	08/17/09	<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
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.27	<2.50	<0.500	<0.500	<0.500
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.47	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.41	<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
1616-RAY-INF (cont.)	08/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.33	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.15	<2.50	<0.500	<0.500	<0.500
	02/15/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.31	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.88	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.47	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	1.25	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	0.720	<2.50	<0.500	<0.500	<0.500
	08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	0.990	<2.50	<0.500	<0.500	<0.500
	02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	1.09	<2.50	<0.500	<0.500	<0.500
	06/27/13	<0.500	<0.500	<0.500	<0.500	<2.000	0.68	<2.50	<0.500	<0.500	<0.500
	08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	0.72	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
02/27/14	<0.500	<0.500	<0.500	<1.00	<2.500	0.5	<2.50	<0.500	<0.500	<0.500	
1620-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	2.3	<10	<0.5	-	<0.5
	03/13/06	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	2.3	<5	<0.1	<0.1	<0.1
	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5	<0.1	<0.1	<0.1
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.2	<5	<0.1	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.2	<5	<0.1	<0.1	<0.1
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	1.4	<5	<0.1	<0.1	<0.1
	02/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.6	<5	<0.1	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.1	<0.4	1.4	<5	<0.1	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.0	<5.0	<0.1	<0.1	<0.1
	11/18/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.17	<2.50	<0.500	<0.500	<0.500
	05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.88	<2.50	<0.500	<0.500	<0.500
	08/17/09	<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
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	0.710	<2.50	<0.500	<0.500	<0.500
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	0.61	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	0.950	<2.50	<0.500	<0.500	<0.500
	02/15/11	<0.500	<0.500	<0.500	<0.500	<2.000	0.780	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/14/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
05/08/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
1624-RAY-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	0.7	<10	<0.5	-	<0.5
	03/13/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.6	<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
1624-RAY-INF (cont.)	08/24/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
	02/20/08	<0.1	3.6	<0.1	<0.2	3.6	1.7	<5	0.1 J	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.1	<0.4	1.8	<5	0.2 J	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
	11/18/08	<0.1	<0.1	<0.1	<0.2	<0.5	1.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.23	<2.50	<0.500	<0.500	<0.500
	05/18/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.68	<2.50	<0.500	<0.500	<0.500
	08/17/09	<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
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	0.880	<2.50	<0.500	<0.500	<0.500
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/15/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/14/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
05/08/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
1717-RAY-INF	07/21/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/27/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/22/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
05/08/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
9-ELLE-INF	11/09/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
2-HNDK-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
3-HNDK-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	1.5	<10	<0.5	<0.5	<0.5
4-HNDK-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
1801-LAUR-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5

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
19119-MDTN-INF	11/17/05	<0.5	<0.5	<0.5	<0.5	<2.0	1.9	<10	<0.5	-	<0.5
	02/11/09	<0.500	<0.500	<0.500	<0.500	<2.000	1.32	<2.50	<0.500	<0.500	<0.500
	05/27/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	03/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	69.8	<0.500	<0.500	69.8	<0.500	<2.50	<0.500	<0.500	<0.500
	01/29/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	05/09/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19124-MDTN-INF	03/13/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
	02/12/09	<0.500	<0.500	<0.500	<0.500	<2.000	0.74	<2.50	<0.500	<0.500	<0.500
	11/21/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	05/08/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19201-MDTN-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
	01/28/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/10/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	12/15/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/25/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	05/06/14	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19205-MDTN-INF	11/02/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/11/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	12/15/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/25/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19222-MDTN-INF	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/13	<0.500	<0.500	<0.500	<1.00	<2.500	<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
1922-MDTN-INF (cont.)	05/08/14	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19223-MDTN-INF	12/01/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
19229-MDTN-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19235-MDTN-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	0.8	<10	<0.5	-	<0.5
19239-MDTN-INF	11/15/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
19303-MDTN-INF	11/15/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
1614-PASR-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
	08/24/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
19328-RICH-INF	11/03/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
19200-SHAN-INF	10/19/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
19201-SHAN-INF	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/10/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	06/14/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
11/14/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
19203-SHAN-INF	09/13/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
11/14/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
19205-SHAN-INF	11/15/05	<0.5	<0.5	<0.5	<0.5	<2.0	1.4	<10	<0.5	-	<0.5

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
19205-SHAN-INF (cont.)	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.7	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	03/24/10	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<5.00	<1.00	<1.00	<1.00
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/25/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
11/21/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
19207-SHAN-INF	11/02/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	<0.5	<0.5
	12/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/21/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
19208-SHAN-INF	08/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
19209-SHAN-INF	11/15/05	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<10	<0.5	-	<0.5
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
	02/11/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/24/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/22/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.5	<0.500	<0.500	<0.500
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
19211-SHAN-INF	11/08/05	<0.5	<0.5	<0.5	<0.5	<2.0	0.8	<10	<0.5	-	<0.5
	12/20/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/24/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
05/23/11	<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
19211-SHAN-INF (cont.)	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19213-SHAN-INF	08/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/12/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/25/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/19/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/14/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	3.06	<0.500	<0.500	<0.500
19214-SHAN-INF	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	7.5	<5	0.2 J	<0.1	<0.1
	11/27/06	<0.1	<0.1	<0.1	<0.2	<0.5	5	<5	0.2 J	<0.1	<0.1
	02/10/09	<0.500	<0.500	<0.500	<0.500	<2.000	3.27	<2.50	<0.500	<0.500	<0.500
	05/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	0.8	<2.50	<0.500	<0.500	<0.500
	12/15/10	<0.500	<0.500	<0.500	<0.500	<2.000	0.790	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/13	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
19215-SHAN-INF	11/02/05	<0.5	<0.5	<0.5	<0.5	<2.0	0.7	<10	<0.5	<0.5	<0.5
	01/25/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
	02/09/09	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	06/23/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/12/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/24/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/21/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	01/29/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	12/31/13	<0.500	<0.500	<0.500	<1.0	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500
19200-MDTN-INF**	09/15/05	<0.1	<0.1	<0.1	<0.2	<0.5	0.5 J	-	-	-	-
	03/31/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.4 J	<5	<0.1	<0.1	<0.1
	05/12/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<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
PW01-INF	05/12/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/10/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
	08/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	<5	<0.1	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	0.6	<5	<0.1	<0.1	<0.1
	02/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.5 J	<5	<0.1	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.5	<5	<0.1	<0.1	<0.1
	11/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	0.9	<5	<0.1	<0.1	<0.1
	02/09/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	05/19/09	<0.5	<0.5	<0.5	<0.5	<2.0	1.3	<2.5	<0.5	<0.5	<0.5
	08/17/09	<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
	11/24/09	<0.5	<0.5	<0.5	<0.5	<2.0	0.720	<2.5	<0.5	<0.5	<0.5
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/26/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	1.23	<2.50	<0.500	<0.500	<0.500
	02/15/11	<0.500	<0.500	<0.500	<0.500	<2.000	0.960	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.56	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/22/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.48	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	1.16	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	3.27	<0.500	<0.500	3.27	0.820	<2.50	<0.500	<0.500	<0.500
08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	2.02	<2.50	<0.500	<0.500	<0.500	
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	1.31	<2.50	<0.500	<0.500	<0.500	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	1.37	<2.50	<0.500	<0.500	<0.500	
11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	1.90	<2.50	<0.500	<0.500	<0.500	
02/27/14	<0.500	<0.500	<0.500	<1.00	<2.500	1.02	<2.50	<0.500	<0.500	<0.500	
PW02-INF	08/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/27/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	05/24/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/07/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/05/07	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/20/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	05/19/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5

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
PW02-INF (cont.)	08/17/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	11/24/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/26/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/15/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	1.11	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/22/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
11/13/13	<0.500	<0.500	<0.500	<1.00	<2.500	0.89	<2.50	<0.500	<0.500	<0.500	
02/27/14	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
PW03-INF	08/29/06	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	05/13/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/14/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/21/08	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	05/18/09	<0.5	<0.5	<0.5	<0.5	<2.0	0.72	<2.5	<0.5	<0.5	<0.5
	08/17/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	11/23/09	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.5	<0.5	<0.5	<0.5
	02/16/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/26/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/11/10	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/16/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	08/23/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/22/11	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	02/23/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/12	<0.500	3.11	<0.500	<0.500	3.11	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500
02/13/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
05/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
08/22/13	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<0.500	
11/13/13	<0.500	<5.00	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
02/27/14	<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

* 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
- = Not Applicable / Not Available
- 2b = The spike recovery was outside acceptance limits for the MS and/or MSD
- J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value
- AE = LCS did not run due to autosampler error. Data accepted based on acceptable check standard 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
- 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)	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	11/03/05	-	-	<100	<100	<100	<100	<400	2,670	<2,000	<100	-	<100
	11/14/05	-	-	<100	<100	<100	<100	<400	2,250	<2,000	<100	-	<100
	03/13/06	-	-	<0.5	<0.7	<0.8	<0.8	<2.8	160	-	-	-	-
	04/20/06	-	-	<50	<50	<50	<50	<200	2,860	<1,000	57	-	<50
	05/12/06	-	-	6.4 J	<2	<2	6.2 J	12.6	3,800	740	95	<2	15
	06/14/06	-	-	7.8 J	<5	<5	6.3 J	14.1	3,200	740 J	77	<5	13 J
	07/18/06	-	-	13	0.1 J	<0.1	14.3	27.3	3,700	1,300	98	<0.1	20
	08/10/06	-	-	17	0.1 J	<0.1	18.9	35.9	5,600	1,200 J	150	0.2 J	22
	09/14/06	-	-	14	0.1 J	<0.1	17.6	31.6	5,100	1,000	140 J	0.2 J	25
	10/19/06	-	-	16	0.2 J	<0.1	18.1	34.1	5,900	1,500	160	0.2 J	22
	11/27/06	-	-	13	<0.5	<0.5	14	27	6,000	1,600	160	<0.5	<0.5
	12/21/06	-	-	9	<0.5	<0.5	10	19	4,900	1,400	120 J	<0.5	21
	01/18/07	-	-	<0.5	<0.5	<0.5	<1.0	<2.5	390	58 J	9.3	<0.5	2 J
	02/27/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	570	56	16	<0.1	7.9
	03/21/07	-	-	<1	<1	<1	<2.0	<5.0	1,800	89 J	34	<1	9.9
	04/23/07	-	-	<5	<5	<5	<10	<25	2,200	<250	41	<5	10 J
	05/24/07	-	-	<2.5	<2.5	<2.5	<5	<12.5	3,100	<130	48	<2.5	10 J
	06/19/07	-	-	<0.3	<0.3	<0.3	<0.5	<1.4	5,100	130	120	<0.3	21
	07/18/07	-	-	1.2 J	5.3	<0.3	0.8 J	15.3	6,300	440	120 J	<0.3	24
	08/07/07	-	-	2.4	<0.3	<0.3	2.5	4.9	5,800	650	140 J	<0.3	23
	09/10/07	-	-	2.9	<0.5	<0.5	2.7	5.6	6,700	1,100	150 J	<0.5	26
	10/10/07	-	-	4.3	<0.5	<0.5	3.5	7.8	7,400	1,300	160 J	<0.5	31
	11/05/07	-	-	4.0	<0.5	<0.5	3.1	7.1	10,000	1,200	150	<0.5	31
	12/05/07	-	-	5.4	<0.5	<0.5	4.3	9.7	7,900	1,500	180 J	<0.5	34
	01/17/08	-	-	6.4	<0.5	<0.5	6.1	12.5	7,600	1,000	240 J	<0.5	30
	02/20/08	-	-	6.8	<0.5	<0.5	5.8	12.6	9,900	1,800	190 J	<0.5	34
	03/20/08	-	-	5.6	<0.5	<0.5	4.2	9.8	8,100	1,700	220	<0.5	37
	04/22/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	680	15 J	19	<0.1	3.8
	05/13/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	110	<5	1.5	<0.1	0.8
	06/19/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	100	<5	0.6	<0.1	1.7
	07/22/08	-	-	<2	<2	<2	<4	<10	5,900	210 J	110	<2	17
	08/13/08	-	-	<0.5	<0.5	<0.5	<1.0	<2.5	7,200	430	130 J	<0.5	21
	09/24/08	-	-	<5	<5	<5	<10	<25	8,500	1,100 J	170	<5	29
	10/16/08	-	-	<5	<5	<5	<10	<25	9,500	1,300	190	<5	30
	11/18/08	-	-	<5	<5	<5	<10	<25	9,800	1,600	190	<5	34
	12/16/08	-	-	<5	<5	<5	<10	<25	11,000	1,500	210	<5	34
	01/16/09	-	-	<5	<5	<5	<10	<25	5,000	320 J	97	<5	18 J



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)	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 (cont.)	02/09/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	3,370	76.3	56.3	<0.500	12.3	
	03/11/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	3,570	82.8	39.7	<0.500	15.3	
	04/24/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	9,180	124	80.2	<0.500	18.8	
	05/18/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	11,700	196	70.9	<0.500	17.1	
	05/29/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	2,080	71.6	19.5	<0.500	7.41	
	06/15/09	-	-	<1.00	<1.00	<1.00	<1.00	<4.00	1,280	42.3	15.7	<1.00	10.3	
	07/14/09	-	-	16.8	<0.500	<0.500	10.1	26.9	9,790	1,960	252	<0.500	51.4	
	08/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	5,610	878	95.8	<0.500	30.9	
	09/21/09	-	-	0.620	<0.500	<0.500	<0.500	0.62	8,440	1,320	170	<0.500	32.1	
	10/23/09	-	-	0.8	<0.500	<0.500	<0.500	0.8	10,900	1,240	212	<0.500	32.6	
	11/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	656	5.92	8.56	<0.500	2.16	
	12/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	26.3	<2.50	<0.500	<0.500	0.61	
	01/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	86	<2.50	<0.500	<0.500	2.45	
	02/16/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	3,490	17.1	45.9	<0.500	8.97	
	03/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	398	<2.50	3.99	<0.500	2.46	
	04/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	4,900	<2.50	62.5	<0.500	13.2	
	05/17/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	4,490	2,060	50.1	<0.500	15.4	
	06/14/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	4,960	351	64.0	<0.500	15.7	
	07/21/10	-	-	-	1.08	59.9	<0.500	0.600	1.68	5,260	349	56.3	<0.500	15.8
	08/18/10	-	-	-	<0.500	3.52	<0.500	<0.500	3.52	8,990	592	79.8	<0.500	19.2
09/24/10	-	-	-	<0.500	0.600	<0.500	<0.500	0.6	5,290	1,300	72.2	<0.500	21.1	
10/15/10	-	-	-	<0.500	0.780	<0.500	<0.500	0.78	4,840	712	89.3	<0.500	19.7	
11/12/10	-	-	-	0.830	1.37	<0.500	0.550	2.75	8,030	2,620	286	<0.500	26.8	
12/15/10	-	-	-	1.39	0.740	<0.500	0.670	2.06	14,800	1,630	158	<0.500	22.7	
01/20/11	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	8,510	1,180	132	<0.500	26.7	
02/14/11	-	-	-	<0.500	<0.500	<0.500	0.760	0.760	10,300	2,510	232	<0.500	<0.500	
03/18/11	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	306	<2.50	7.40	<0.500	1.13	
04/19/11	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	32.7	<2.50	<0.500	<0.500	<0.500	
05/23/11	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	11.3	<2.50	<0.500	<0.500	<0.500	
06/24/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	918	24.6	12.8	<0.50	4.48	
07/19/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	1,170	68.7	28.1	<0.50	5.99	
08/23/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	1,830	98.2	33.8	<0.50	6.79	
09/29/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	165	7.75	2.13	<0.50	<0.50	
10/20/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	1,150	13.9	17.5	<0.50	4.10	
11/21/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	986	15.5	19.8	<0.50	4.12	
12/19/11	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	8.3	<2.50	<0.50	<0.50	<0.50	
01/26/12	-	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	5.89	<2.50	<0.50	<0.50	0.54	

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)	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 (cont.)	02/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	3.15	<2.50	<0.50	<0.50	<0.50
	03/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	6.27	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	5.43	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	61.7	<2.50	<0.500	<0.500	1.27
	06/26/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	203	5.14	1.71	<0.500	<0.500
	07/25/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	414	23.0	4.86	<0.500	3.02
	08/28/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	364	28.8	7.95	<0.500	3.21
	09/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	350 QK	29.9	6.91	<0.500	1.85
	10/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	496	39.4	14.4	<0.500	<0.500
	11/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	10.1	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	7.17	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	13.8	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	6.20	<2.50	<0.500	<0.500	<0.500
	03/26/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	1.58	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	0.630	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	4.48	<2.50	<0.500	<0.500	<0.500
	06/27/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	35.7	<2.50	<0.500	<0.500	<0.500
	07/25/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	28.3	<2.50	<0.500	<0.500	0.940
	08/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	32.1	<2.50	<0.500	<0.500	0.720
	09/20/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	30.8	<2.50	<0.500	<0.500	0.630
	10/23/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	15.6	<2.50	<0.500	<0.500	0.560
	11/13/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	7.76	<2.50	<0.500	<0.500	<0.500
	12/06/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	16.9	<2.50	<0.500	<0.500	0.57
01/06/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	1.5	<2.50	<0.500	<0.500	<0.500	
02/27/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
03/11/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
04/21/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	0.76	<2.50	<0.500	<0.500	<0.500	
05/08/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	0.86	<2.50	<0.500	<0.500	<0.500	
06/09/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	16	<2.50	<0.500	<0.500	<0.500	
07/10/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	7.34	<2.50	<0.500	<0.500	<0.500	
08/27/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	9.82	<2.50	<0.500	<0.500	<0.500	
09/18/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	9.82	<2.50	<0.500	<0.500	<0.500
1606-RAY-MID1	03/13/06	-	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	-
	04/11/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	91	<0.5	-	<0.5
	04/20/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	125	<0.5	-	<0.5
	05/12/06	-	-	<0.1	0.4 J	<0.1	<0.2	0.4	<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	Carbon Change	POET Totalizer (gal)	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-MID1 (cont.)	06/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	41	<0.1	<0.1	<0.1
	07/18/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	210	<0.1	<0.1	<0.1
	08/10/06	-	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	620	<0.1	<0.1	<0.1
	09/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	10 J	<0.1	<0.1	<0.1
	10/19/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	120	<0.1	<0.1	<0.1
	11/27/06	-	-	<0.1	0.3 J	<0.1	<0.2	0.3	<0.1	510	<0.1	<0.1	<0.1
	12/21/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
	01/18/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	11 J	<0.1	<0.1	<0.1
	02/27/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	61	<0.1	<0.1	<0.1
	03/21/07	-	-	<0.1	<0.1	0.4 J	<0.2	0.4	<0.1	82	<0.1	<0.1	<0.1
	04/23/07	-	-	<0.1	1.5	<0.1	<0.2	1.5	<0.1	110	<0.1	<0.1	<0.1
	05/24/07	-	-	<0.1	<0.1	0.1 J	<0.2	0.1	0.2 J	<5	<0.1	<0.1	<0.1
	06/19/07	-	-	<0.1	0.2 J	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	07/18/07	-	-	<0.1	5.6	<0.1	<0.2	5.6	<0.1	<5	<0.1	<0.1	<0.1
	08/07/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	<5	<0.1	<0.1	<0.1
	09/10/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/10/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	11/05/07	-	-	<0.1	0.2 J	<0.1	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	12/05/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/17/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	0.1 J	21 J	<0.1	<0.1	<0.1
	02/20/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	110	<0.1	<0.1	<0.1
	03/20/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	310	<0.1	<0.1	<0.1
	04/22/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	800	<0.1	<0.1	<0.1
	05/13/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	06/19/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/22/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	09/24/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/16/08	-	-	<0.1	0.1 J	<0.1	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	11/18/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
12/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
01/16/09	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
02/09/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
03/11/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	35.2	<0.500	<0.500	<0.500
04/24/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	2,470	62.0	21.9	<0.500	4.56
05/18/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
05/29/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	3.78	<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	Carbon Change	POET Totalizer (gal)	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-MID1 (cont.)	06/15/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/14/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
1606-RAY-MID2	08/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/21/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/16/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/14/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/21/10	-	-	<0.500	4.46	<0.500	<0.500	4.46	<0.500	2.99	<0.500	<0.500	<0.500
	08/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	16.5	<0.500	<0.500	<0.500
	09/24/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/12/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/20/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/14/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/24/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	07/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	08/23/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	21.3	<0.50	<0.50	<0.50
	09/29/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
10/20/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
11/21/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
12/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
01/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
02/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
03/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
04/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
05/17/12	-	-	<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	Carbon Change	POET Totalizer (gal)	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-MID2 (cont.)	06/26/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/26/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/27/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	3.43	<0.500	<0.500	<0.500
	09/20/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	12/06/13	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	01/06/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
04/21/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
07/10/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
1606-RAY-EFF	11/21/05	-	-	<0.5	<0.5	-	<0.5	-	<0.5	<10	<0.5	-	<0.5
	01/03/06	-	-	<0.5	<0.5	-	<0.5	-	<0.5	<10	<0.5	-	<0.5
	03/13/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	03/14/06	-	-	<0.5	<0.5	-	<0.5	-	<0.5	10	<0.5	-	<0.5
	04/20/06	-	-	<0.5	<0.5	-	<0.5	-	<0.5	<10	<0.5	-	<0.5
	05/11/06	-	-	<0.5	<0.5	-	<0.5	-	<0.5	<10	<0.5	-	<0.5
	05/12/06	-	-	<0.1	0.2 J	<0.1	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	06/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/18/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/10/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	7.5 J	<0.1	<0.1	<0.1
	09/14/06	-	-	<0.1	<0.1	<0.1	0.3 J	0.3	<0.1	<5	<0.1	<0.1	<0.1
	10/19/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.3 J	<5	<0.1	<0.1	<0.1
	11/27/06	-	-	<0.1	0.2 J	<0.1	<0.2	0.2	<0.1	7.9 J	<0.1	<0.1	<0.1
12/21/06	-	-	<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	Carbon Change	POET Totalizer (gal)	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-EFF (cont.)	01/18/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/27/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	03/21/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	04/23/07	-	-	<0.1	0.8	<0.1	<0.2	0.8	<0.1	<5	<0.1	<0.1	<0.1
	05/24/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	05/01/07	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	06/19/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/18/07	-	18,900	<0.1	3.4	<0.1	<0.2	3.4	<0.1	<5	<0.1	<0.1	<0.1
	08/07/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	09/10/07	-	21,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/10/07	-	21,800	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	11/05/07	-	22,100	<0.1	0.1 J	<0.1	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	12/05/07	-	23,700	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/17/08	-	25,100	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	02/20/08	-	26,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	03/20/08	-	27,000	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	04/22/08	-	28,000	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	05/09/08	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	05/13/08	-	28,700	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	06/19/08	-	28,900	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/22/08	-	30,700	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	-	31,400	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	09/24/08	-	32,600	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/16/08	-	33,300	<0.1	0.1 J	<0.1	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	11/18/08	-	34,300	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/16/08	-	35,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/16/09	-	36,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	-	37,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/11/09	-	38,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/19/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
04/24/09	-	39,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
05/15/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	
05/18/09	-	40,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	119	<0.500	<0.500	<0.500	
05/29/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
06/15/09	-	41,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	25.8	<0.500	<0.500	<0.500	
07/14/09	-	42,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
07/23/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	



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)	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-EFF (cont.)	08/17/09	-	44,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	09/21/09	-	45,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	10/23/09	-	46,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	11/23/09	-	47,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	12/17/09	-	48,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	01/19/10	-	49,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	02/16/10	-	50,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	03/18/10	-	51,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	04/19/10	-	52,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	05/17/10	-	53,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	06/14/10	-	55,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	07/21/10	-	56,400	<0.500	2.49	<0.500	<0.500	<0.500	2.49	<0.500	<2.50	<0.500	<0.500	<0.500
	08/18/10	-	57,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	08/31/10	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-
	09/24/10	-	58,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	10/15/10	-	59,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	11/12/10	-	60,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	12/15/10	-	61,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	01/20/11	-	62,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	02/14/11	-	63,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	03/18/11	-	65,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	04/19/11	-	66,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	05/23/11	-	67,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	06/24/11	-	68,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	07/19/11	-	69,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	08/23/11	-	71,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	09/27/11	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-
	09/29/11	-	72,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	10/20/11	-	72,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	11/21/11	-	73,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	12/19/11	-	74,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	01/26/12	-	75,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	02/23/12	-	76,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	03/23/12	-	77,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	04/26/12	-	78,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
	05/17/12	-	79,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500
06/26/12	-	80,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<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	Carbon Change	POET Totalizer (gal)	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-EFF (cont.)	07/25/12	-	81,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	82,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	83,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	84,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	85,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	86,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	87,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	88,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/26/13	-	89,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	90,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	90,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/27/13	-	92,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/13	-	92,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/22/13	-	93,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/18/13	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	09/20/13	-	94,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/13	-	95,666	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	-	96,256	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	12/06/13	-	97,020	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	01/06/14	-	97,991	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	02/27/14	-	99,616	-	-	-	-	-	-	-	-	-	-
	03/11/14	-	100,117	-	-	-	-	-	-	-	-	-	-
	04/21/14	-	101,483	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
07/10/14	-	104,225	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
08/27/14	-	105,851	-	-	-	-	-	-	-	-	-	-	
09/09/14	CARBON CHANGE	106,200	-	-	-	-	-	-	-	-	-	-	
09/18/14	-	106,567	-	-	-	-	-	-	-	-	-	-	
1608-RAY-INF	11/03/05	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	851	18	22	-	4.4
	11/14/05	-	-	<25	<25	<25	<25	<100	900	<500	<25	-	<25
	11/15/05	-	-	-	-	-	-	-	-	-	-	-	-
	09/13/06	-	-	3 J	<0.7	<0.8	2 J	5	1,400	-	-	-	-
	04/20/06	-	-	<25	<25	<25	<25	<100	1,500	<500	35	-	<25
	05/12/06	-	-	<1	<1	<1	<2	<5.0	1,600	120 J	44	<1	6.2
	06/14/06	-	-	2.6 J	<2.5	<2.5	<5	2.6	1,400	200 J	38	<2.5	6 J
	07/18/06	-	-	5	<0.1	<0.1	4.2	9.2	1,500	340	47	<0.1	8.7
	08/10/06	-	-	7.4	<0.1	<0.1	7.2	14.6	2,300	370	65	<0.1	9.2



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)	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 (cont.)	09/14/06	-	-	6.1	<0.1	<0.1	6.3	12.4	2,100	390	63	<0.1	10
	10/19/06	-	-	8.8	<0.1	<0.1	8.6	17.4	2,500	390	67	<0.1	12
	11/27/06	-	-	8.9	<0.5	<0.5	8.9	17.8	2,300	540	69	<0.5	10
	12/21/06	-	-	4.7	<0.3	<0.3	5	9.7	2,300	520	64 J	<0.3	11
	01/18/07	-	-	10	<0.5	<0.5	9.4	19.4	2,800	640	79	<0.5	12
	02/27/07	-	-	13	<0.5	<0.5	9.7	22.7	3,300	930	110	<0.5	19
	03/21/07	-	-	10 J	<2.5	<2.5	6.4 J	16.4	4,800	1,000	95	<2.5	16
	04/23/07	-	-	11 J	<5	<5	6.9 J	17.9	3,700	1,300	97	<5	16 J
	05/24/07	-	-	9.5 J	<5	<5	5.3 J	14.8	4,300	1,100 J	91	<5	16 J
	06/19/07	-	-	12	<0.3	<0.3	9.3	21.3	5,200	1,000	130	<0.3	22
	07/18/07	-	-	12	<0.3	<0.3	8.3	20.3	6,600	1,100	150 J	<0.3	22
	08/07/07	-	-	9.9	<0.3	<0.3	8.6	18.5	4,600	940	130 J	<0.3	19
	09/10/07	-	-	14	<0.5	<0.5	10	24	4,800	1,300	120 J	<0.5	24
	10/10/07	-	-	11	<0.5	<0.5	7.5	18.5	5,200	1,100	130 J	<0.5	24
	11/05/07	-	-	9.9	<0.5	<0.5	6.9	16.8	5,100	900	120	<0.5	23
	12/05/07	-	-	12	<0.5	<0.5	7.8	19.8	5,300	1,400	110 J	<0.5	27
	01/17/08	-	-	8.3	<0.5	<0.5	6.9	15.2	6,600	740	230 J	<0.5	20
	02/20/08	-	-	9.4	<0.5	<0.5	6.6	16	6,100	1,200	130 J	<0.5	22
	03/20/08	-	-	11	<0.5	<0.5	6.6	17.6	5,200	1,200	120	<0.5	26
	04/22/08	-	-	14	<0.5	<0.5	10	24	6,000	1,400	140 J	<0.5	29
	05/13/08	-	-	17 J	<5	<5	11 J	28	6,900	1,200 J	200	<0.5	26
	06/19/08	-	-	11 J	<10	<10	<20	11	6,900	1,700 J	150	<10	23 J
	07/22/08	-	-	14 J	<5	<5	7.0 J	21	7,600	1,500	200	<5	33
	08/13/08	-	-	12	<0.5	<0.5	9.3	21.3	7,500	1,400	170 J	<0.5	27
	09/24/08	-	-	14 J	<5	<5	8.7 J	22.7	8,000	1,700	200	<5	34
	10/16/08	-	-	15 J	<5	<5	11 J	26	9,100	1,600	220	<5	33
11/18/08	-	-	13 J	<5	<5	6.6 J	19.6	8,500	1,700	200	<5	37	
12/16/08	-	-	13 J	<5.0	<5.0	7.2 J	20.2	9,500	1,600	220	<5.0	37	
01/16/09	-	-	17 J	<5	<5	9.2 J	26.2	9,700	2,000	230	<5	40	
02/09/09	-	-	18.9	<0.500	<0.500	13.0	31.9	11,600	2,160	268	<0.500	44.9	
03/11/09	-	-	20.1	<0.500	<0.500	11.1	31.2	11,800	2,490	220	<0.500	53.8	
04/24/09	-	-	16.3	<0.500	<0.500	10.9	27.2	21,200	3,390	418	<0.500	44.4	
05/18/09	-	-	22.1	<0.500	<0.500	14.2	36.3	25,200	11,900	1,130	<0.500	61.2	
06/15/09	-	-	27.0	<1.00	<1.00	17.9	44.9	10,700	3,100	260	<1.00	66.9	
07/14/09	-	-	1.69	<0.500	<0.500	1.28	2.97	6,540	857	126	<0.500	28.0	
08/17/09	-	-	1.03	<0.500	<0.500	1.97	3	6,050	1,070	119	<0.500	39.9	
09/21/09	-	-	11.0	<0.500	<0.500	6.99	17.99	8,330	2,460	253	<0.500	42.4	

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)	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 (cont.)	10/23/09	-	-	9.33	<0.500	<0.500	6.22	15.55	11,800	1,490	299	<0.500	40.6
	11/23/09	-	-	16.8	<0.500	<0.500	11.2	28	13,700	1,450	338	<0.500	38.5
	12/17/09	-	-	13.5	<0.500	<0.500	8.61	22.11	11,700	3,790	326	<0.500	45.2
	01/19/10	-	-	15.3	<0.500	<0.500	8.76	24.06	9,050	2,070	241	<0.500	40.1
	02/16/10	-	-	9.73	<0.500	<0.500	6.14	15.87	10,300	1,880	268	<0.500	29.4
	03/18/10	-	-	12.0	<0.500	<0.500	7.75	19.75	10,700	1,960	228	<0.500	39.2
	04/19/10	-	-	12.9	<0.500	<0.500	7.92	20.82	8,270	1,720	210	<0.500	41.4
	05/17/10	-	-	6.21	<0.500	<0.500	3.27	9.48	8,700	3,900	102	<0.500	29.1
	06/14/10	-	-	8.08	<0.500	<0.500	5.07	13.15	10,000	923	145	<0.500	33.4
	07/21/10	-	-	7.63	<0.500	<0.500	4.29	11.92	7,510	976	104	<0.500	27.2
	08/18/10	-	-	7.72	<0.500	<0.500	3.91	11.63	8,640	1,680	130	<0.500	30.2
	09/24/10	-	-	7.90	<0.500	<0.500	4.37	12.27	7,980	2,690	149	<0.500	35.6
	10/15/10	-	-	7.39	<0.500	<0.500	4.04	11.43	6,680	962	149	<0.500	31.4
	11/12/10	-	-	7.62	<0.500	<0.500	4.32	11.94	10,500	3,650	399	<0.500	36.9
	12/15/10	-	-	7.95	<0.500	<0.500	3.52	11.47	18,400	2,330	222	<0.500	32.3
	01/20/11	-	-	8.70	<0.500	<0.500	6.62	15.32	10,100	2,010	199	<0.500	37.6
	02/14/11	-	-	6.13	<0.500	<0.500	2.21	8.34	14,800	3,960	347	<0.500	30.0
	03/18/11	-	-	6.53	<0.500	<0.500	3.74	10.27	10,400	485	188	<0.500	19.3
	04/19/11	-	-	6.07	<0.500	<0.500	3.26	9.33	21,300	1,700	283	<0.500	43.1
	05/23/11	-	-	4.41	<0.500	<0.500	2.27	6.68	1,310 QK	488	149 L1	<0.500	<0.500
06/24/11	-	-	4.41	<0.500	<0.500	2.36	6.77	6,580	1,790	179	<0.500	30.7	
07/19/11	-	-	1.83	<0.500	<0.500	1.46	3.29	6,680	1,550	132	<0.500	26.9	
08/23/11	-	-	2.27	<0.500	<0.500	0.96	3.23	6,010	2,570	276	<0.500	23.1	
09/29/11	-	-	4	<0.500	<0.500	2.02	6.02	6,170	3,110	130	<0.500	25.7	
10/20/11	-	-	2.93	<0.500	<0.500	1.05	3.98	9,320	1,780	190	<0.500	27.2	
11/21/11	-	-	4.4	<0.500	<0.500	2.51	6.91	6,390	1,570	178	<0.500	29.7	
12/19/11	-	-	4.83	<0.500	<0.500	2.54	7.37	5,180	1,460	87	<0.500	27.9	
01/26/12	-	-	2.23	<0.500	<0.500	1.09	3.32	6,060	1,170	82	<0.500	33.4	
02/23/12	-	-	2.05	<0.500	<0.500	1.35	3.4	5,380	1,480	248	<0.500	23.6	
03/23/12	-	-	2.09	<0.500	<0.500	0.840	2.93	815	852	64.0	<0.500	21.1	
04/26/12	-	-	3.38	<0.500	<0.500	1.47	4.85	5,840	1,460	93.8	<0.500	20.2	
05/17/12	-	-	2.36	<0.500	<0.500	0.82	3.18	3,320	507	76.1	<0.500	15.9	
06/26/12	-	-	2.37	<0.500	<0.500	1.48	3.85	2,020	1,170	96.1	<0.500	15.0	
07/25/12	-	-	4.33	<0.500	<0.500	1.86	6.19	7,890	3,280	120	<0.500	27.6	
08/28/12	-	-	3.38	<0.500	<0.500	2.08	5.46	4,750	1,310	79.9	<0.500	19.2	
09/24/12	-	-	2.20	<0.500	<0.500	1.32	3.52	1,590 QK	661 QK	50.6	<0.500	9.79	
10/24/12	-	-	2.73	<0.500	<0.500	1.59	4.32	4,120	1,210	129	<0.500	<0.500	

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)	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 (cont.)	11/20/12	-	-	3.35	<0.500	<0.500	1.50	4.85	4,680	1,470	116	<0.500	26.9
	12/20/12	-	-	3.95	<0.500	<0.500	2.43	6.38	2,940 QK	1,190 QK	84.8	<0.500	16.2
	01/22/13	-	-	2.92	<0.500	<0.500	2.02	4.94	4,770	1,410	132	<0.500	21.6
	02/13/13	-	-	3.73	<0.500	<0.500	1.94	5.67	2,900 QK	2,080 QK	133 QK	<0.500	30.1
	03/26/13	-	-	5.27	<0.500	<0.500	3.37	8.64	3,770 QK	1,760 QK	135 QK	<0.500	30.3
	04/23/13	-	-	3.09	<0.500	<0.500	1.83	4.92	4,630	2,360	94.3	<0.500	21.4
	05/21/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	2,860 QK	1,270 QK	71.6	<0.500	22.3
	06/27/13	-	-	2.59	<0.500	<0.500	1.06	3.65	2,980	801	97.0	<0.500	20.8
	07/25/13	-	-	2.14	<0.500	<0.500	0.760	2.9	5,420	1,520	77.5	<0.500	21.6
	08/22/13	-	-	1.64	<0.500	<0.500	0.660	2.3	7,260	1,030	68.6	<0.500	14.9
	09/20/13	-	-	1.74	<0.500	<0.500	0.620	2.36	7,100	1,580	66.4	<0.500	15.2
	10/23/13	-	-	2.11	<0.500	<0.500	1.05	3.16	2,950	688	68.3	<0.500	14.3
	11/13/13	-	-	1.75	<0.500	<0.500	<1.00	1.75	2,730	660	58.2	<0.500	11.7
	07/25/14	-	-	1.93	<0.500	<0.500	<1.00	1.93	2,340	17	48.1	<0.500	10.4
	08/27/14	-	-	3.23	<0.500	<0.500	1.730	4.960	2,950	991	65.1	<0.500	<0.500
	09/03/14	-	-	0.96	<0.500	<0.500	<1.00	0.960	1,780	268	30.7	<0.500	<0.500
09/04/14	-	-	1.73	<0.500	<0.500	<1.00	1.730	1,590	443	30.3	<0.500	<0.500	
1608-RAY-MID1	03/13/06	-	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	-
	04/11/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	33	<0.5	-	<0.5
	04/20/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5
	05/12/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1
	06/14/06	-	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	07/18/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/10/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	9.2 J	<0.1	<0.1	<0.1
	09/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	43	<0.1	<0.1	<0.1
	10/19/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	130	<0.1	<0.1	<0.1
	11/27/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	200	<0.1	<0.1	<0.1
	12/21/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/18/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/27/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	16 J	<0.1	<0.1	<0.1
	03/21/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	47	<0.1	<0.1	<0.1
	04/23/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	05/24/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	06/19/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/18/07	-	-	<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	Carbon Change	POET Totalizer (gal)	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-MID1 (cont.)	08/07/07	-	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1	
	09/10/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	10/10/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	
	11/05/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	12/05/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	5.3 J	<0.1	<0.1	<0.1	
	01/17/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	110	<0.1	<0.1	<0.1	
	02/20/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	400	<0.1	<0.1	<0.1	
	03/20/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	730	<0.1	<0.1	<0.1	
	04/22/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	1,000	<0.1	<0.1	<0.1	
	05/13/08	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	8.5 J	<0.1	<0.1	<0.1	
	06/19/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	07/22/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	08/13/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1	
	09/24/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	10/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	7.8 J	<0.1	<0.1	<0.1	
	11/18/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	31	<0.1	<0.1	<0.1	
	12/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	110	<0.1	<0.1	<0.1	
	01/16/09	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	250	<0.1	<0.1	<0.1
	02/09/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	301	<0.500	<0.500	<0.500
	03/11/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	1,020	<0.500	<0.500	<0.500
04/24/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	0.500	<2.50	<0.500	<0.500	<0.500	
05/18/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
06/15/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
07/14/09	-	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
1608-RAY-MID2	08/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	09/21/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	10/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	11/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	12/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	01/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	02/16/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	0.81	<2.50	<0.500	<0.500	<0.500	
	03/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	04/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	05/17/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	06/14/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	07/21/10	-	-	<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	Carbon Change	POET Totalizer (gal)	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-MID2 (cont.)	08/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/12/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/20/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/14/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/24/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	07/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	08/23/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	09/29/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	10/20/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	11/21/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	12/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	01/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	02/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	03/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	18.0	<0.500	<0.500	<0.500
	06/26/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
02/13/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
03/26/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
04/23/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	3.74	<0.500	<0.500	<0.500	
05/21/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	225	<0.500	<0.500	<0.500	
06/27/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
07/25/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
08/22/13	-	-	<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	Carbon Change	POET Totalizer (gal)	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-MID2 (cont.)	09/20/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
	10/23/13	-	-	<0.500	<0.500	<0.500	<1.0	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500	
	11/13/13	-	-	<0.500	<0.500	<0.500	<1.0	<2.50	<0.500	<2.50	<0.500	<0.500	<0.500	
1608-RAY-EFF	11/21/05	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5	
	01/03/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5	
	03/13/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	03/14/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5	
	04/20/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5	
	05/11/06	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	<0.5	<10	<0.5	-	<0.5	
	05/12/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	06/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	07/18/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	08/10/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	09/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	10/19/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	<5	<0.1	<0.1	<0.1	
	11/27/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	12/21/06	-	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1	
	01/18/07	-	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1	
	02/27/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	03/21/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	04/23/07	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
	04/01/07	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	
	05/24/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	06/19/07	-	-	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	07/18/07	-	18,200	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1
	08/07/07	-	-	-	<0.1	<0.1	0.3 J	<0.2	0.3	<0.1	<5	<0.1	<0.1	<0.1
	09/10/07	-	19,821	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/10/07	-	20,749	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5.0	<0.1	<0.1	<0.1
	11/05/07	-	21,519	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/05/07	-	22,400	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	01/17/08	-	23,600	-	<0.1	<0.1	0.3 J	<0.1	0.3	<0.1	<5	<0.1	<0.1	<0.1
02/20/08	-	24,700	-	<0.1	<0.1	0.1 J	<0.2	0.1	<0.1	<5	<0.1	<0.1	<0.1	
03/20/08	-	25,700	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1	
04/22/08	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	12 J	<0.1	<0.1	<0.1	
05/06/08	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	



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)	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-EFF (cont.)	05/13/08	-	27,300	<0.1	<0.1	<0.1	<0.1	<0.4	<0.1	<5	<0.1	<0.1	<0.1
	06/19/08	-	28,400	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/22/08	-	29,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	-	30,000	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	09/24/08	-	31,000	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	10/16/08	-	31,600	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/18/08	-	32,500	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	12/16/08	-	33,100	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/16/09	-	33,500	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	-	34,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/11/09	-	35,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/19/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	04/24/09	-	36,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/15/09	-	-	-	-	-	-	-	-	-	-	-	-
	05/18/09	-	37,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/15/09	-	37,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/14/09	-	38,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/10/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	08/17/09	-	39,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/21/09	-	40,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/09	-	41,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	-	42,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/17/09	-	43,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	-	43,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	19.6	<0.500	<0.500	<0.500
	02/08/10	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	02/16/10	-	44,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/10	-	45,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/10	-	46,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/10	-	47,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/14/10	-	47,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
07/21/10	-	48,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
08/18/10	-	49,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
09/03/10	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	
09/24/10	-	50,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
10/15/10	-	50,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
11/12/10	-	51,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
12/15/10	-	51,800	<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	Carbon Change	POET Totalizer (gal)	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-EFF (cont.)	01/20/11	-	52,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/14/11	-	53,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/11	-	54,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/11	-	55,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/23/11	-	56,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/24/11	-	57,400	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	07/19/11	-	58,300	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	08/23/11	-	59,400	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	09/27/11	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	09/29/11	-	60,200	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	10/20/11	-	60,800	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	11/21/11	-	61,700	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	12/19/11	-	62,700	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	01/26/12	-	63,900	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	02/23/12	-	64,800	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	03/23/12	-	65,800	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	66,500	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	67,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/08/12	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	06/26/12	-	67,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/12	-	68,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	68,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	69,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	69,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	69,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	70,100	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	70,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	70,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/26/13	-	71,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	72,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	72,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/03/13	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
06/27/13	-	73,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
07/25/13	-	73,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
08/22/13	-	74,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
09/20/13	-	74,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
10/23/13	-	75,088	<0.500	<0.500	<0.500	<1.00	<2.500	<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	Carbon Change	POET Totalizer (gal)	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-EFF (cont.)	11/13/13	-	75,166	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
	07/25/14	-	75,178	-	-	-	-	-	-	-	-	-	-	
	08/06/14	CARBON CHANGE	75,195	-	-	-	-	-	-	-	-	-	-	
	08/27/14	-	75,196	-	-	-	-	-	-	-	-	-	-	
	09/04/14	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500	
	09/18/14	-	75,331	-	-	-	-	-	-	-	-	-	-	
1612-RAY-INF	11/03/05	-	-	<0.5	<0.5	<0.5	<0.5	<2.00	3.8	<10	<0.5	-	<0.5	
	03/30/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	3.7	<5	<0.1	<0.1	<0.1	
	05/12/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	4.4	<5	<0.1	<0.1	<0.1	
	06/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	3.8	<5	<0.1	<0.1	<0.1	
	07/18/06	-	-	0.2 J	<0.1	<0.1	<0.2	0.2	4.7	<5	0.1 J	<0.1	<0.1	
	08/10/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	6.2	<5	0.1 J	<0.1	<0.1	
	09/14/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1	
	10/19/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	5.9	<5	0.1 J	<0.1	<0.1	
	11/27/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	5.7	<5	0.1 J	<0.1	<0.1	
	12/21/06	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	5.6	<5	0.1 J	<0.1	<0.1	
	01/18/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	7.5	<5	0.2 J	<0.1	<0.1
	02/27/07	-	-	-	0.1 J	<0.1	<0.1	<0.2	0.1	7.4	<5	0.2 J	<0.1	<0.1
	03/21/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	8.1	<5	0.2 J	<0.1	<0.1
	04/23/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
	05/24/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	9.4	<5	0.2 J	<0.1	<0.1
	06/19/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	9.3	<5	0.2 J	<0.1	<0.1
	07/18/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	10	<5	0.2 J	<0.1	<0.1
	08/07/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	8.8	<5	0.2 J	<0.1	<0.1
	09/10/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	11	<5	0.3 J	<0.1	0.1 J
	10/10/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.3 J	<0.1	0.1 J
	11/05/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5	0.4 J	<0.1	0.1 J
	12/05/07	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	16	<5	0.4	<0.1	0.2
	01/17/08	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	13	<5	0.5 J	<0.1	0.2 J
	02/20/08	-	-	-	0.1 J	<0.1	<0.1	<0.2	0.1	16	6.2 J	0.5 J	<0.1	0.2 J
	03/20/08	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
	04/22/08	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.4	16	9.5 J	0.5	<0.1	0.2 J
	05/13/08	-	-	-	0.4 J	<0.1	<0.1	0.1 J	0.5	26	7.7 J	1.1	<0.1	0.3 J
	06/19/08	-	-	-	0.1 J	<0.1	<0.1	<0.2	0.1	13	<5	0.4 J	<0.1	0.2 J
	07/22/08	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	15	<5	0.4 J	<0.1	0.2 J
	08/13/08	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	13	<5.0	0.3 J	<0.1	0.1 J



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)	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 (cont.)	09/24/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.6	<0.1	0.2 J
	10/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	19	<5	0.7	<0.1	0.2 J
	11/18/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.6	<0.1	0.3 J
	12/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	21	<5	0.7	<0.1	0.3 J
	01/16/09	-	-	0.2 J	<0.1	<0.1	<0.2	0.2	24	5.8 J	0.8	<0.1	0.3 J
	02/09/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	21.2	<2.50	0.81	<0.500	<0.500
	03/11/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	23.7	7.33	0.64	<0.500	<0.500
	04/24/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	26.2	7.05	0.900	<0.500	<0.500
	05/18/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	50.2	26.6	2.25	<0.500	<0.500
	06/15/09	-	-	<1.00	<1.00	<1.00	<1.00	<4.00	32.6	<5.00	1.14	<1.00	<1.00
	07/14/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	21.7	9.26	0.740	<0.500	<0.500
	08/17/09	-	-	<0.500 AE	<0.500 AE	<0.500 AE	<0.500 AE	<2.00	17.4 AE	<2.50 AE	<0.500 AE	<0.500 AE	<0.500 AE
	09/21/09†	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	25.9	4.14	0.960	<0.500	<0.500
	10/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	21.9	5.08	0.94	<0.500	<0.500
	11/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	25.0	9.09	1.04	<0.500	<0.500
	12/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	23.2	6.05	0.82	<0.500	<0.500
	01/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	12.2	<2.50	<0.500	<0.500	<0.500
	02/16/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	13.2	<2.50	<0.500	<0.500	<0.500
	03/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	19.8	<2.50	<0.500	<0.500	<0.500
	04/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	11.0	<2.50	<0.500	<0.500	<0.500
	05/17/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	13.8	<2.50	<0.500	<0.500	<0.500
	06/14/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	18.7	<2.50	0.610	<0.500	<0.500
	07/21/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	22.2	<2.50	0.790	<0.500	<0.500
08/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	27.9	7.80	0.920	<0.500	<0.500	
09/24/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	27.7	<2.50	0.890	<0.500	<0.500	
10/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	29.0	7.00	0.940	<0.500	<0.500	
11/12/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	36.4	9.42	1.17	<0.500	0.530	
12/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	38.2	4.48	1.06	<0.500	<0.500	
01/20/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	28.0	<2.50	0.960	<0.500	<0.500	
02/14/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	24.4	<2.50	0.930	<0.500	<0.500	
03/18/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	26.6	<2.50	1.42	<0.500	<0.500	
04/19/11	-	-	0.620	<0.500	<0.500	<0.500	0.62	67.2	8.68	2.32	<0.500	<0.500	
05/23/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	30.6	<2.50	0.930	<0.500	<0.500	
06/24/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	25.2	<2.50	0.76	<0.50	<0.50	
07/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	40.2	<2.50	1.25	<0.50	<0.50	
08/23/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	20.3	<2.50	<0.50	<0.50	<0.50	
09/29/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	11.6	<2.50	<0.50	<0.50	<0.50	



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)	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
I612-RAY-INF (cont.)	10/20/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	15.0	<2.50	<0.50	<0.50	<0.50
	11/22/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	26.4	<2.50	0.85	<0.50	<0.50
	12/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	17	4.11	<0.50	<0.50	<0.50
	01/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	17.6	<2.50	<0.50	<0.50	<0.50
	02/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	18.4	5.32	0.600	<0.50	<0.50
	03/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	15.7	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	18.1	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	15.2	4.47	<0.500	<0.500	<0.500
	06/26/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	19.0	4.73	<0.500	<0.500	<0.500
	07/25/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	28.7	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	15.4	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	7.65	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	18.8	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	20.1	<2.50	0.620	<0.500	<0.500
	12/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	12.6	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	18.1	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	22.9	4.36	<0.500	<0.500	<0.500
	03/26/13	-	-	-	<0.500	<0.500	<0.500	<2.00	12.9	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	-	-	<0.500	<0.500	<0.500	<2.00	8.25	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	-	-	<0.500	<0.500	<0.500	<2.00	7.43	<2.50	<0.500	<0.500	<0.500
06/27/13	-	-	-	<0.500	<0.500	<0.500	<2.00	9.48	<2.50	<0.500	<0.500	<0.500	
07/25/13	-	-	-	<0.500	<0.500	<0.500	<2.00	10.4	<2.50	<0.500	<0.500	<0.500	
08/22/13	-	-	-	<0.500	<0.500	<0.500	<2.00	9.77	<2.50	<0.500	<0.500	<0.500	
09/20/13	-	-	-	<0.500	<0.500	<0.500	<2.00	8.86	<2.50	<0.500	<0.500	<0.500	
10/23/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	7.96	<2.50	<0.500	<0.500	<0.500
11/13/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	6.24	<2.50	<0.500	<0.500	<0.500
12/06/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	5.27	<2.50	<0.500	<0.500	<0.500
02/27/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	12.9	<2.50	<0.500	<0.500	<0.500
07/25/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	2.48	<2.50	<0.500	<0.500	<0.500
08/27/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	1.79	<2.50	<0.500	<0.500	<0.500
I612-RAY-MID	06/19/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/22/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	09/24/08	-	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	10/16/08	-	-	<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	Carbon Change	POET Totalizer (gal)	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-MID (cont.)	11/18/08	-	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	12/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/16/09	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/11/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/24/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/15/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/14/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/21/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/17/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/16/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/14/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	5.54	<0.500	<0.500	<0.500
	07/21/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/19/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	6.20	<0.500	<0.500	<0.500
	09/24/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
10/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
11/12/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
12/15/10	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
01/20/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
02/14/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
03/18/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
04/19/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
05/23/11	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
06/24/11	-	-	<0.50	<0.500	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
07/19/11	-	-	<0.50	<0.500	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
08/23/11	-	-	<0.50	<0.500	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
09/29/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
10/20/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
11/22/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	



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)	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-MID (cont.)	12/19/11	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	01/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	02/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	03/23/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	-	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/26/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	4.68	<0.500	<0.500	<0.500
	03/26/13	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/27/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
08/22/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
09/20/13	-	-	-	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
10/23/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	
11/13/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	
12/06/13	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	
02/27/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	
07/25/14	-	-	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	
1612-RAY-EFF	06/19/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	07/22/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	08/13/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5.0	<0.1	<0.1	<0.1
	09/24/08	-	-	<0.1	<0.1	0.8	<0.2	0.8	<0.1	<5	<0.1	<0.1	<0.1
	10/16/08	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	11/18/08	-	-	<0.1	<0.1	0.2 J	<0.2	0.2	<0.1	<5	<0.1	<0.1	<0.1
	12/16/08	-	15,200	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	01/16/09	-	17,800	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	<0.1
	02/09/09	-	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	Carbon Change	POET Totalizer (gal)	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-EFF (cont.)	03/11/09	-	21,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/19/09	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	04/24/09	-	24,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/18/09	-	26,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/15/09	-	28,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/14/09	-	31,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/17/09	-	34,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/21/09	-	-	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/09	-	39,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/23/09	-	41,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/17/09	-	43,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/19/10	-	45,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/16/10	-	47,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/10	-	49,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/10	-	52,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/17/10	-	53,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/14/10	-	54,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/21/10	-	63,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/19/10	-	64,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/03/10	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	09/24/10	-	65,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/15/10	-	66,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/12/10	-	66,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/15/10	-	67,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/20/11	-	68,800	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/14/11	-	69,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/18/11	-	70,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/19/11	-	71,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
05/23/11	-	73,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500	
06/24/11	-	74,400	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
07/19/11	-	76,300	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
08/23/11	-	78,100	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
09/27/11	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	
09/29/11	-	79,600	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
10/20/11	-	80,400	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
11/22/11	-	81,800	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	
12/19/11	-	82,700	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50	



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)	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-EFF (cont.)	01/26/12	-	84,300	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	02/23/12	-	85,400	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	03/23/12	-	86,500	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	04/26/12	-	87,600	<0.50	<0.50	<0.50	<0.50	<2.00	<0.50	<2.50	<0.50	<0.50	<0.50
	05/17/12	-	88,400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/26/12	-	89,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/12	-	91,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/28/12	-	92,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/24/12	-	93,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/24/12	-	94,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	11/20/12	-	95,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	12/20/12	-	96400	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	01/22/13	-	97,700	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	02/13/13	-	98,600	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	03/13/13	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-
	03/26/13	-	100,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	04/23/13	-	101,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	05/21/13	-	102,900	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	06/27/13	-	104,500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	07/25/13	-	106,000	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	08/22/13	-	107,200	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	09/20/13	-	108,300	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<2.50	<0.500	<0.500	<0.500
	10/23/13	-	109,336	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	11/13/13	-	110,043	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	12/06/13	-	110,861	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
	02/27/14	-	111,131	<0.500	<0.500	<0.500	<1.00	<2.500	2.22	<2.50	<0.500	<0.500	<0.500
	03/18/14	CARBON CHANGE	111,100	-	-	-	-	-	-	-	-	-	-
	07/25/14	-	112,038	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<2.50	<0.500	<0.500	<0.500
08/27/14	-	114,034	-	-	-	-	-	-	-	-	-	-	
09/18/14	-	115,135	-	-	-	-	-	-	-	-	-	-	

* 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

- = Not Applicable / Not Available

J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value



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)	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

AE = LCS did not run due to autosampler error. Data accepted based on acceptable check standard 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

Table 4

STEP TEST GAUGING DATA SUMMARY

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

Well ID	Date	Time	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)
MW-11A	09/03/2014	14:10	795.52	46.54	748.98
	09/04/2014	7:58	795.52	46.61	748.91
	09/04/2014	9:22	795.52	46.61	748.91
	09/04/2014	10:29	795.52	46.62	748.90
	09/04/2014	11:27	795.52	46.64	748.88
	09/04/2014	12:29	795.52	46.66	748.86
	09/04/2014	13:31	795.52	46.68	748.84
	09/04/2014	14:27	795.52	46.71	748.81
	09/04/2014	15:28	795.52	46.72	748.80
	09/04/2014	16:14	795.52	46.74	748.78
	09/05/2014	9:36	795.52	46.70	748.82
MW-11B	09/03/2014	14:12	795.22	43.15	752.07
	09/04/2014	7:57	795.22	43.21	752.01
	09/04/2014	9:21	795.22	43.22	752.00
	09/04/2014	10:28	795.22	43.22	752.00
	09/04/2014	11:26	795.22	43.22	752.00
	09/04/2014	12:28	795.22	43.22	752.00
	09/04/2014	13:30	795.22	43.22	752.00
	09/04/2014	14:26	795.22	43.22	752.00
	09/04/2014	15:27	795.22	43.22	752.00
	09/04/2014	13:13	795.22	43.22	752.00
	09/05/2014	9:38	795.22	43.31	751.91
MW-15	09/03/2014	13:18	793.55	47.10	746.45
	09/04/2014	7:49	793.55	47.17	746.38
	09/04/2014	9:15	793.55	47.20	746.35
	09/04/2014	10:21	793.55	47.24	746.31
	09/04/2014	11:19	793.55	47.26	746.29
	09/04/2014	12:22	793.55	47.29	746.26
	09/04/2014	13:24	793.55	47.32	746.23
	09/04/2014	14:20	793.55	47.35	746.20
	09/04/2014	15:21	793.55	47.38	746.17
	09/04/2014	16:07	793.55	47.38	746.17
	09/05/2014	9:15	793.55	47.31	746.24
MW-16A	09/03/2014	14:21	778.96	42.42	736.54
	09/04/2014	7:55	778.96	42.49	736.47
	09/04/2014	9:19	778.96	42.50	736.46
	09/04/2014	10:25	778.96	42.50	736.46
	09/04/2014	11:24	778.96	42.50	736.46
	09/04/2014	12:26	778.96	42.50	736.46
	09/04/2014	13:28	778.96	42.50	736.46
	09/04/2014	14:24	778.96	42.50	736.46
	09/04/2014	15:25	778.96	42.50	736.46
	09/04/2014	16:11	778.96	42.50	736.46
	09/05/2014	9:32	778.96	42.54	736.42
MW-16B	09/03/2014	14:22	778.24	43.10	735.14
	09/04/2014	7:54	778.24	43.17	735.07
	09/04/2014	9:18	778.24	43.17	735.07
	09/04/2014	10:24	778.24	43.17	735.07
	09/04/2014	11:23	778.24	43.18	735.06
	09/04/2014	12:25	778.24	43.18	735.06
	09/04/2014	13:27	778.24	43.18	735.06
	09/04/2014	14:23	778.24	43.18	735.06
	09/04/2014	15:24	778.24	43.18	735.06
	09/04/2014	16:10	778.24	43.17	735.07
	09/05/2014	9:30	778.24	43.23	735.01

Table 4

STEP TEST GAUGING DATA SUMMARY

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

Well ID	Date	Time	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)
MW-18A	09/03/2014	13:57	798.54	45.23	753.31
	09/04/2014	8:01	798.54	45.33	753.21
	09/04/2014	9:25	798.54	45.32	753.22
	09/04/2014	10:32	798.54	45.32	753.22
	09/04/2014	11:30	798.54	45.32	753.22
	09/04/2014	12:32	798.54	45.33	753.21
	09/04/2014	13:34	798.54	45.34	753.20
	09/04/2014	14:30	798.54	45.36	753.18
	09/04/2014	15:31	798.54	45.36	753.18
	09/04/2014	16:17	798.54	45.35	753.19
	09/05/2014	9:50	798.54	45.40	753.14
MW-18B	09/03/2014	13:58	799.12	45.92	753.20
	09/04/2014	8:00	799.12	45.94	753.18
	09/04/2014	9:24	799.12	45.93	753.19
	09/04/2014	10:31	799.12	45.93	753.19
	09/04/2014	11:29	799.12	45.93	753.19
	09/04/2014	12:31	799.12	45.94	753.18
	09/04/2014	13:33	799.12	45.94	753.18
	09/04/2014	14:29	799.12	45.95	753.17
	09/04/2014	15:30	799.12	45.95	753.17
	09/04/2014	16:16	799.12	45.95	753.17
	09/05/2014	9:44	799.12	45.98	753.14
1608 Potable	09/03/2014	10:25	NR	54.20	
	09/04/2014	9:27	NR	58.45	
	09/04/2014	10:34	NR	59.22	
	09/04/2014	11:32	NR	61.20	
	09/04/2014	12:34	NR	61.87	
	09/04/2014	13:36	NR	67.47	
	09/04/2014	14:32	NR	67.85	
	09/05/2014	8:00	NR	47.85	
MW-1608R	09/03/2014	13:38	NR	55.36	
	09/04/2014	7:52	NR	55.39	
	09/04/2014	9:16	NR	55.39	
	09/04/2014	10:22	NR	55.40	
	09/04/2014	11:21	NR	55.40	
	09/04/2014	12:23	NR	55.40	
	09/04/2014	13:25	NR	55.40	
	09/04/2014	14:21	NR	55.40	
	09/04/2014	15:22	NR	55.41	
	09/04/2014	16:08	NR	55.41	
09/05/2014	8:55	NR	55.48		

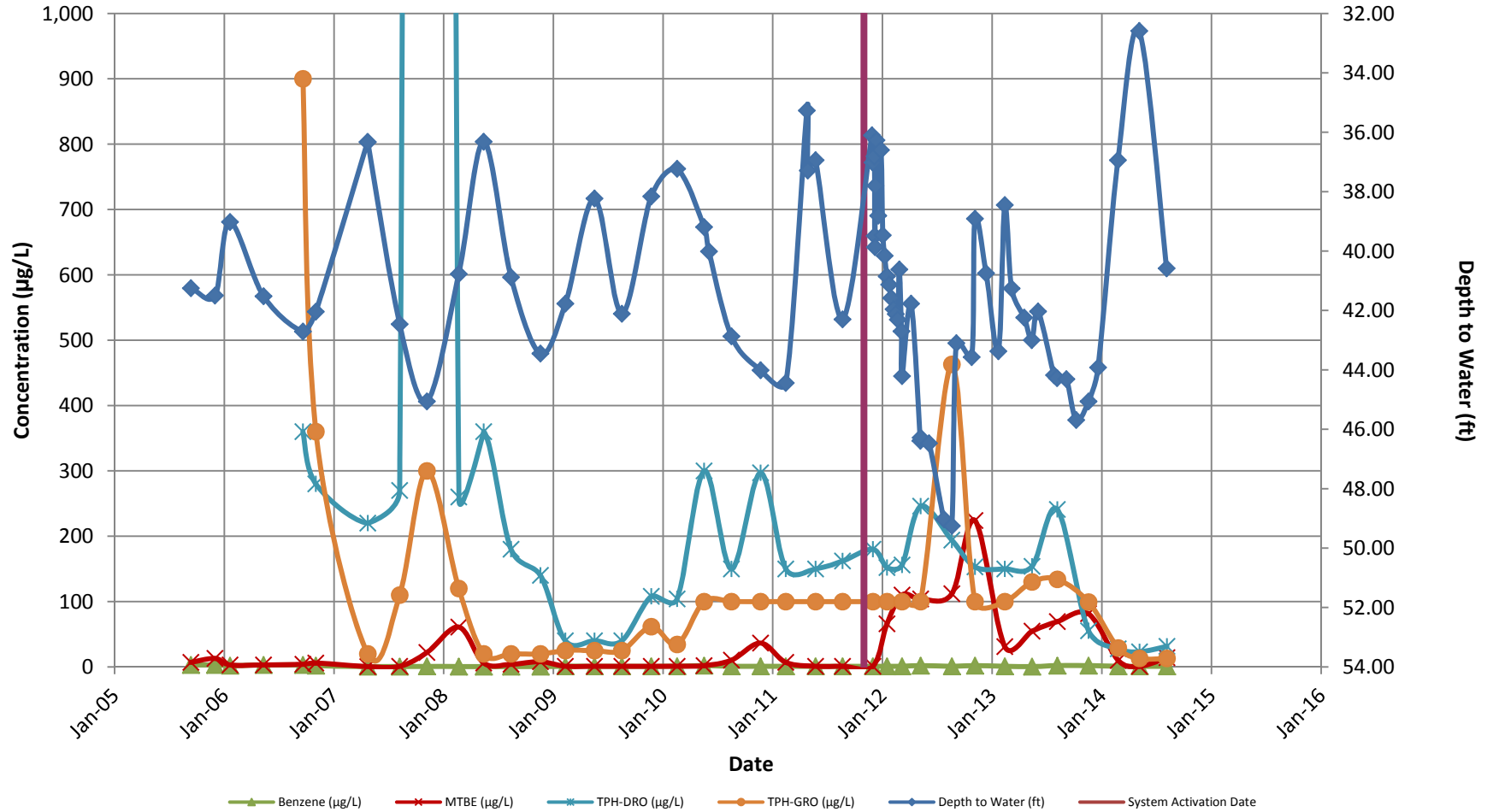
APPENDIX A

Concentration Hydrographs

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-1



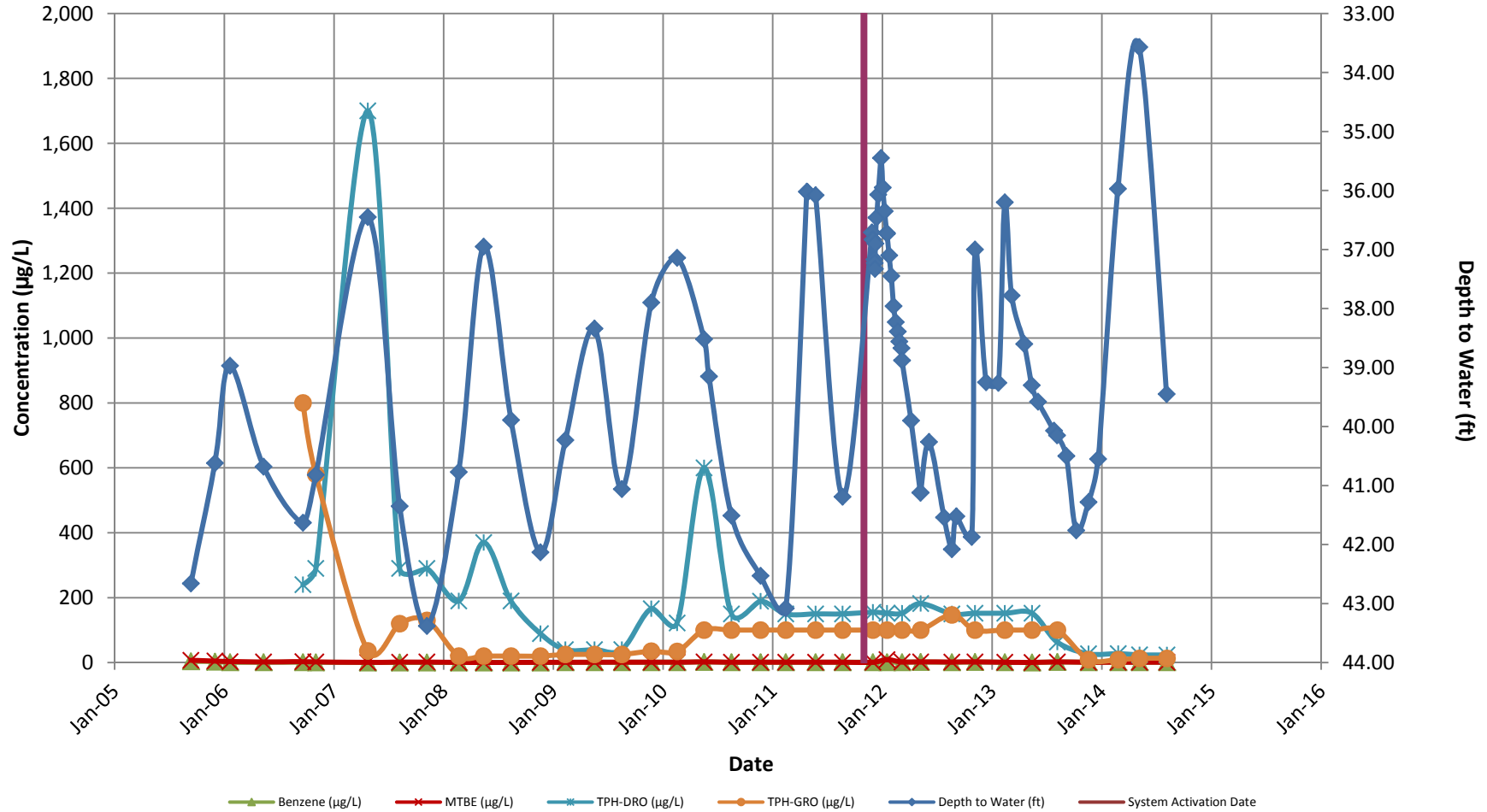
Notes: 1. The maximum TPH-DRO concentration is 12,000 µg/L.
 2. Non-detect results are plotted at the method method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).



CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-2

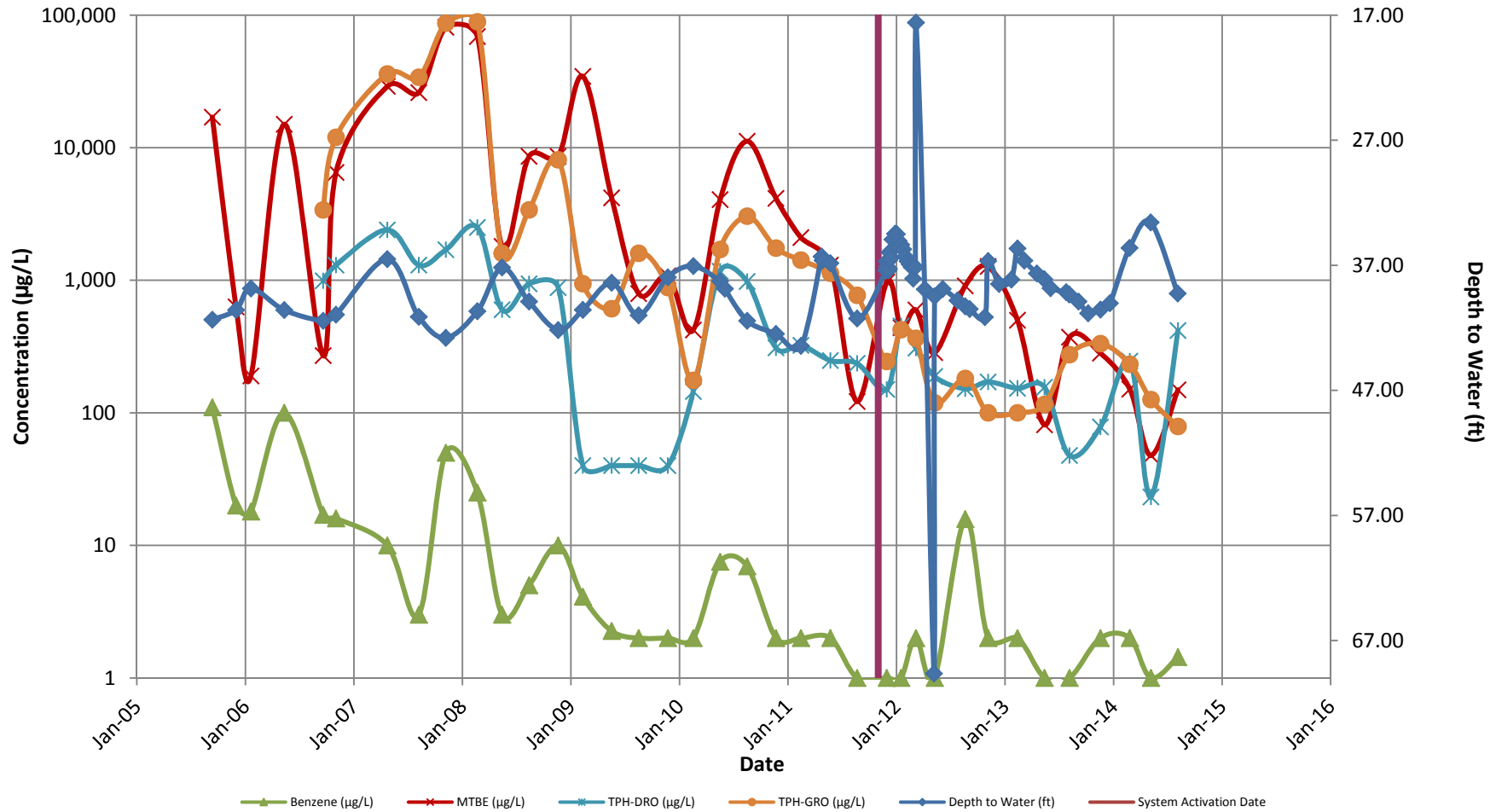


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-3

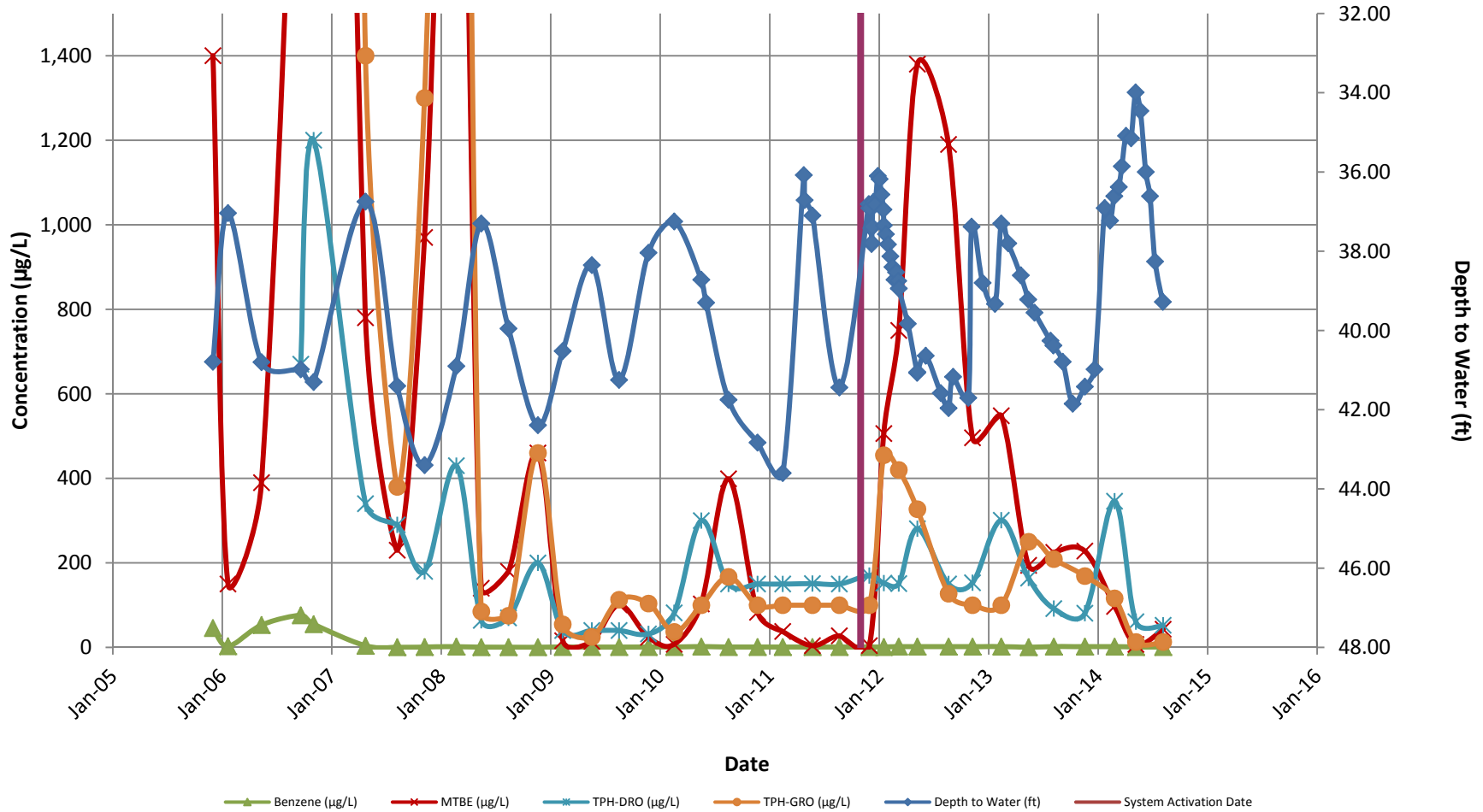


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-4

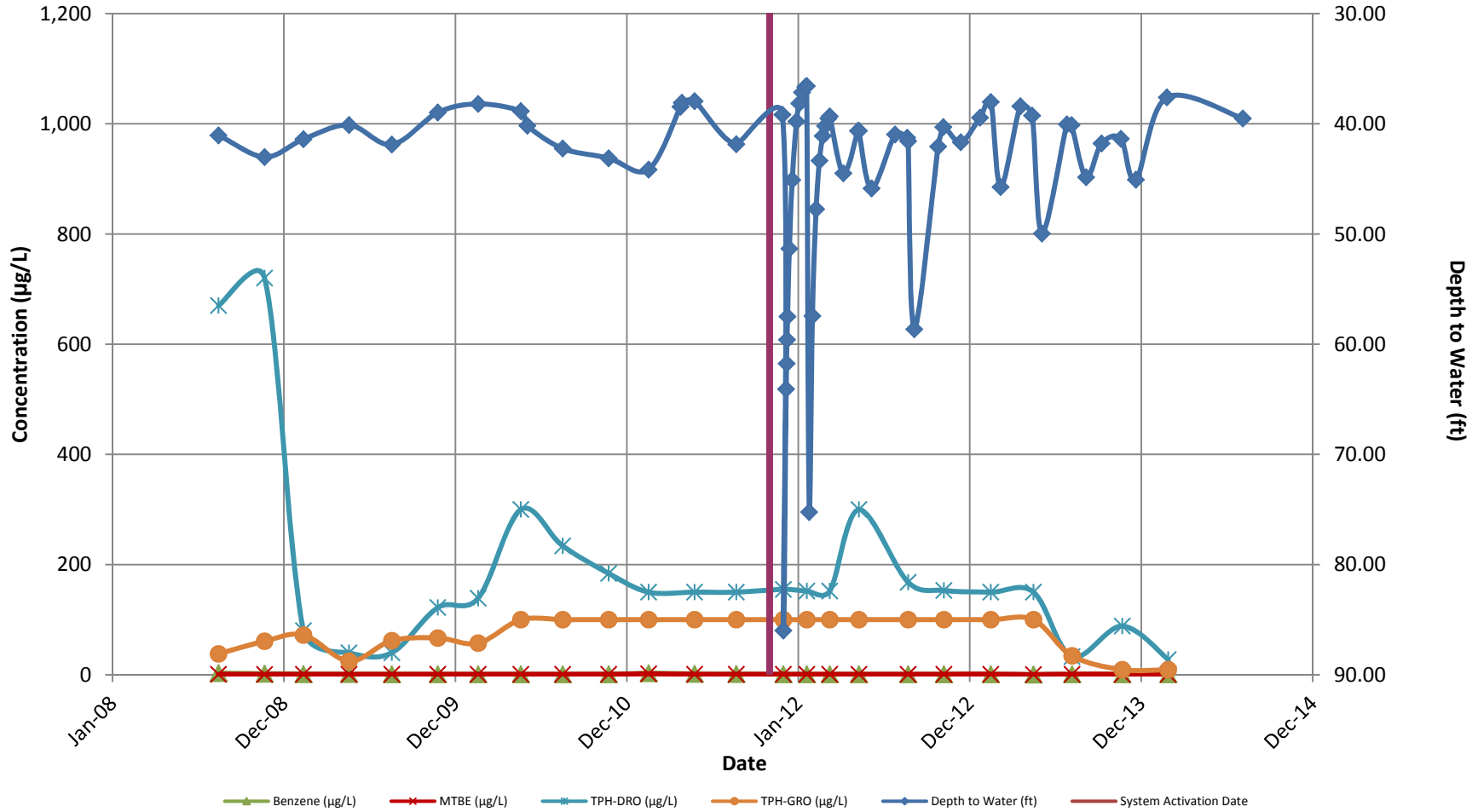


Notes: 1. The maximum TPH-GRO concentration is 10,000 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-5B

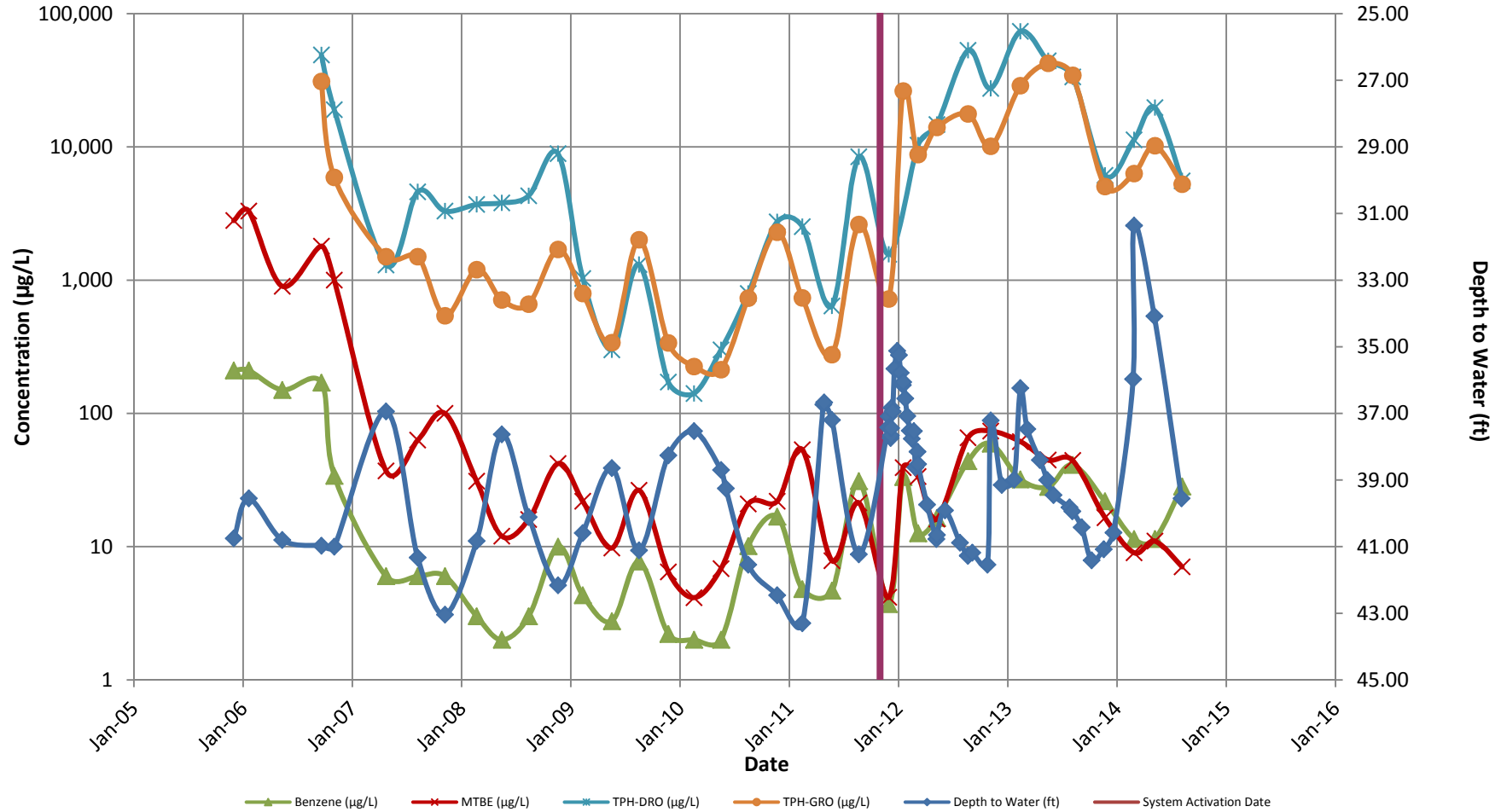


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 $\mu\text{g/L}$, 100 $\mu\text{g/L}$ is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-5

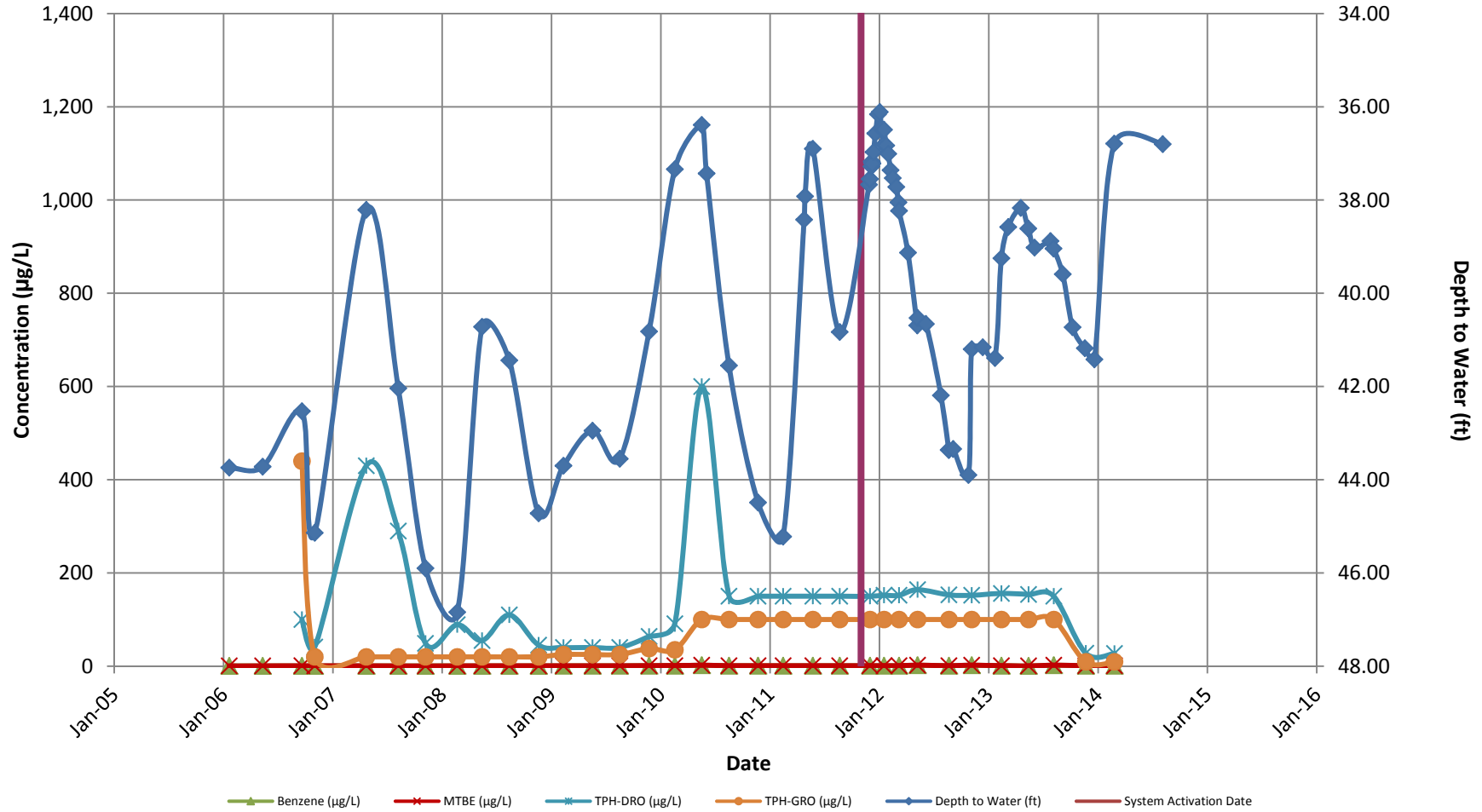


Notes: 1. The maximum TPH-DRO concentration is 73,600 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-6

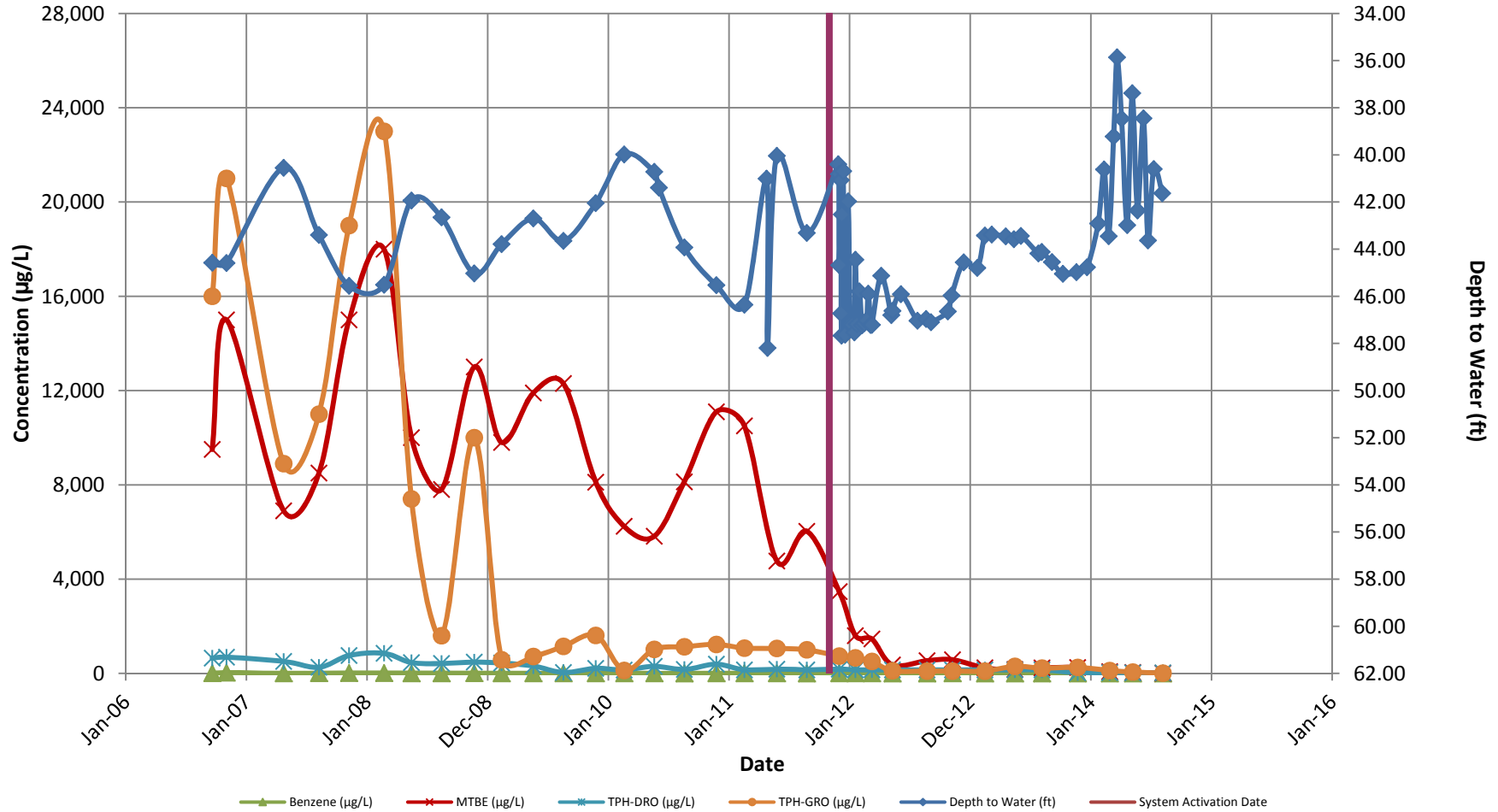


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-7A

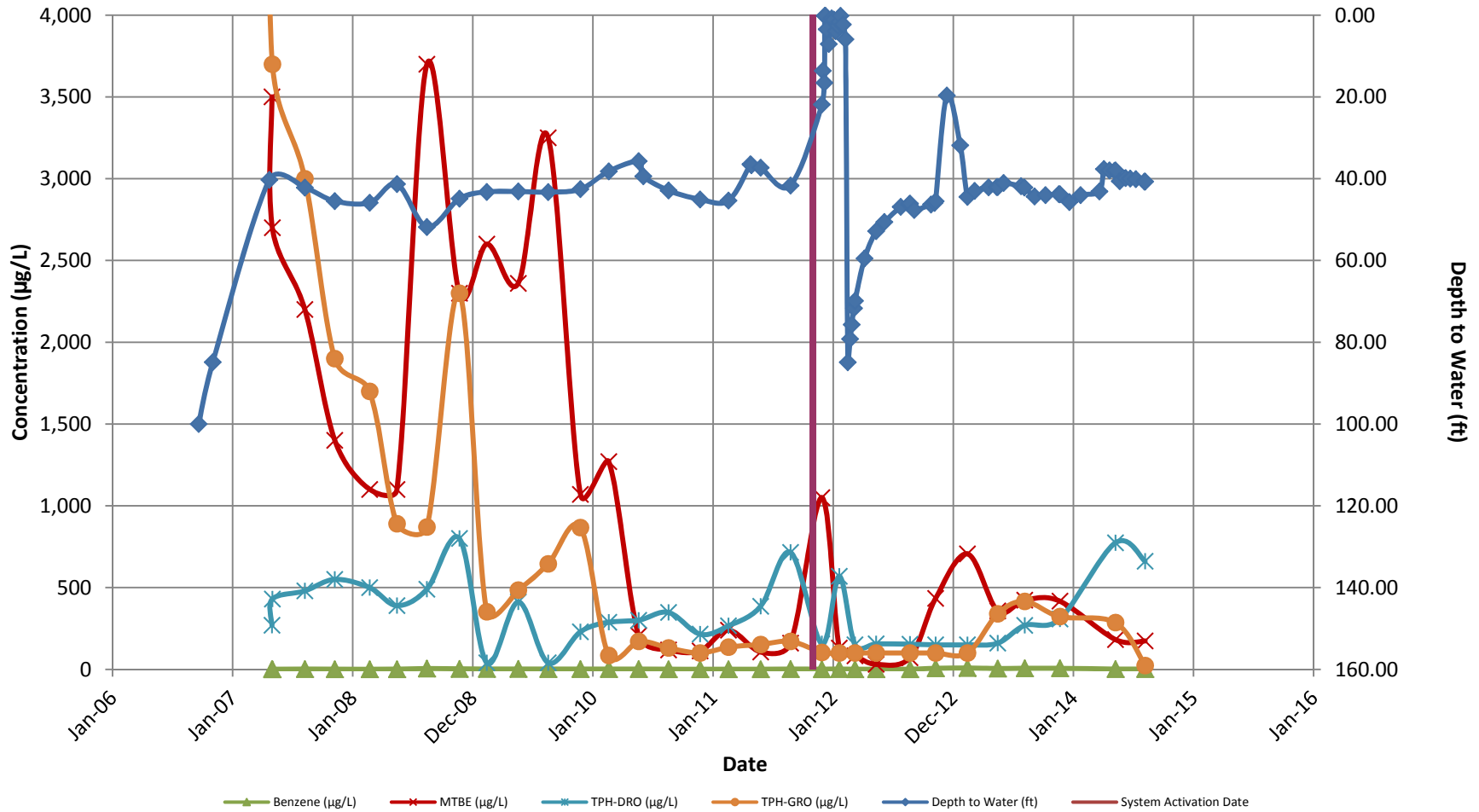


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-7B

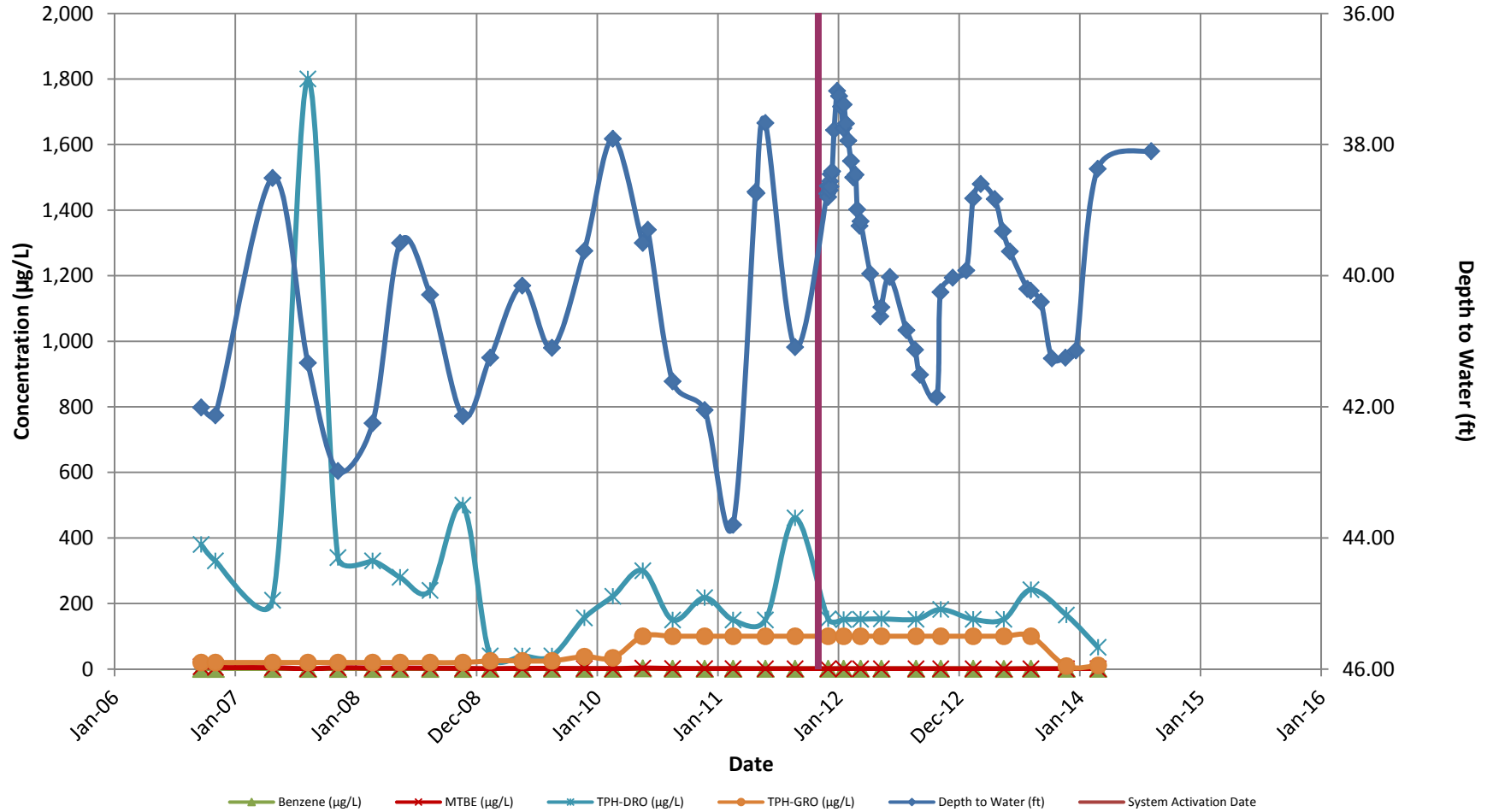


Notes: 1. The maximum TPH-GRO concentration is 5,200 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-8A

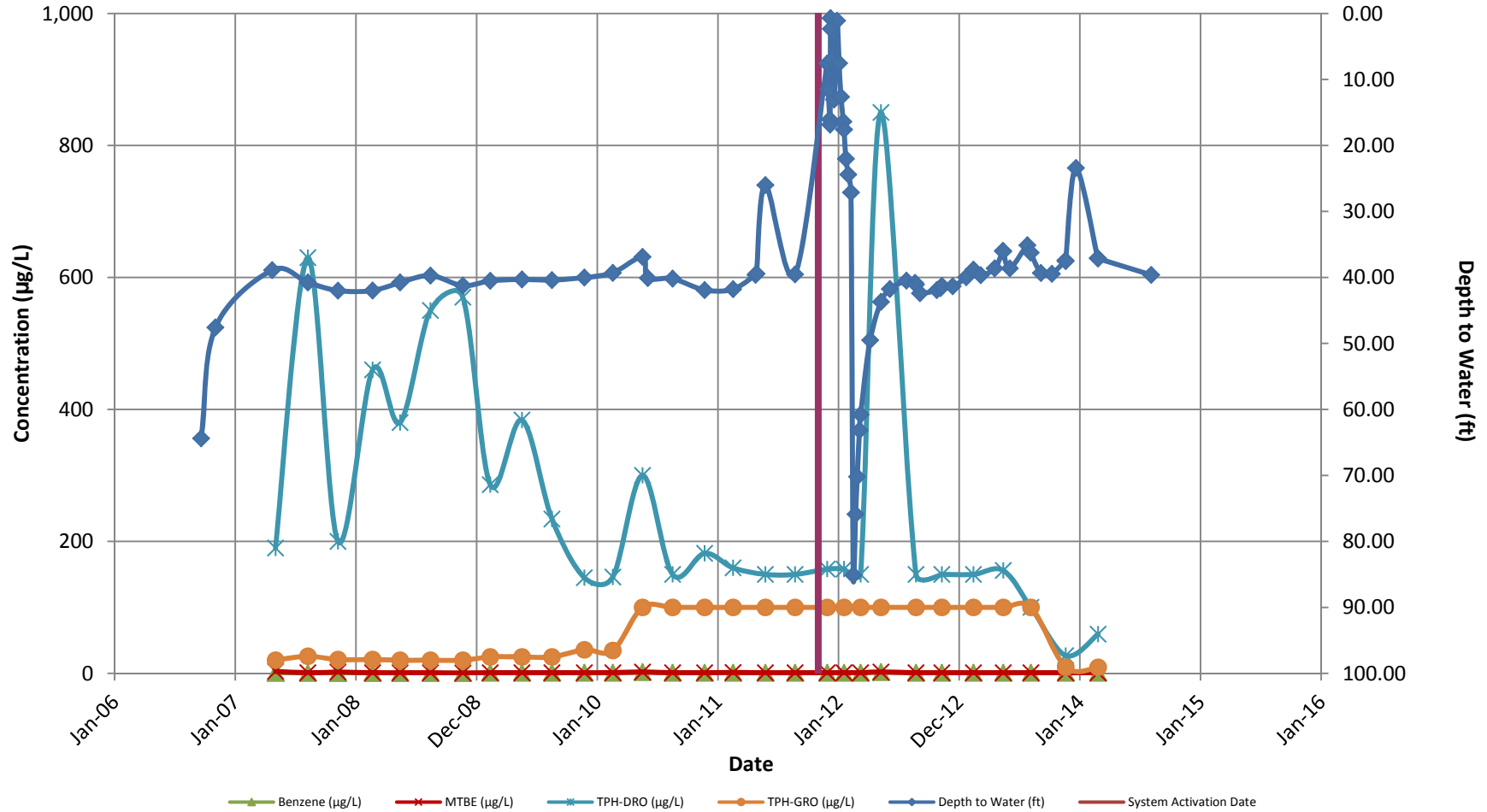


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-8B

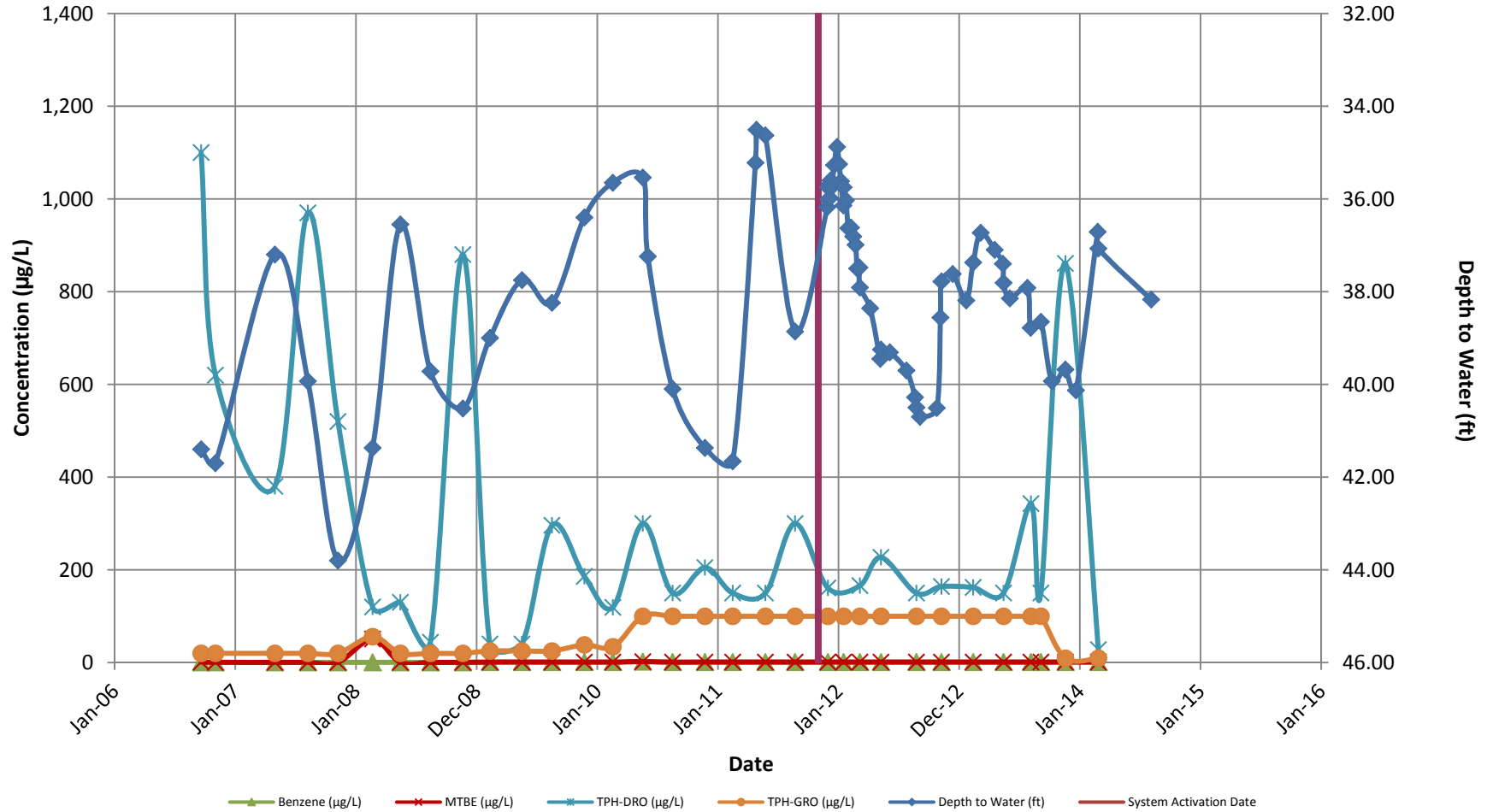


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-9A

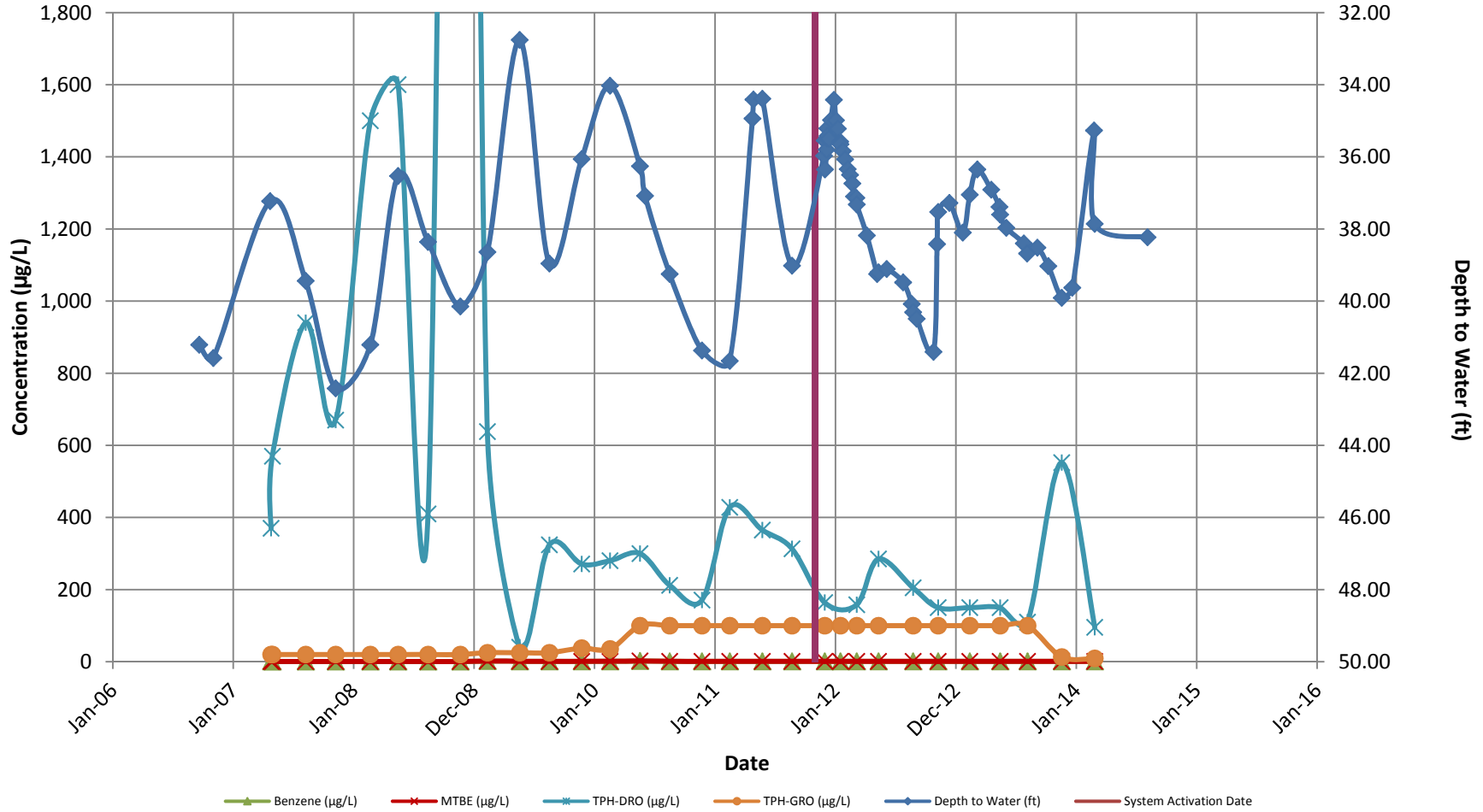


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-9B

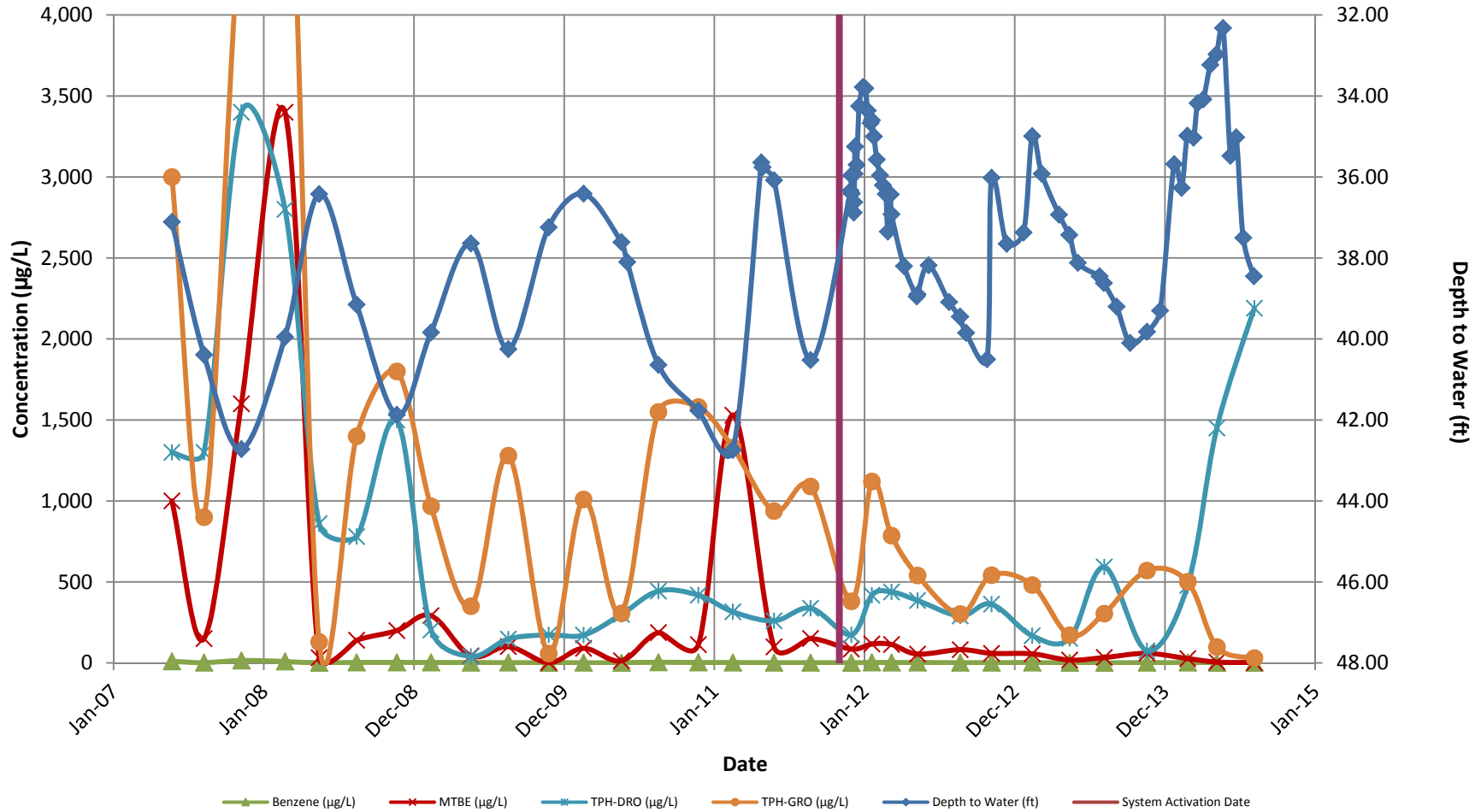


Notes: 1. The maximum TPH-DRO concentration is 5,900 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-10A

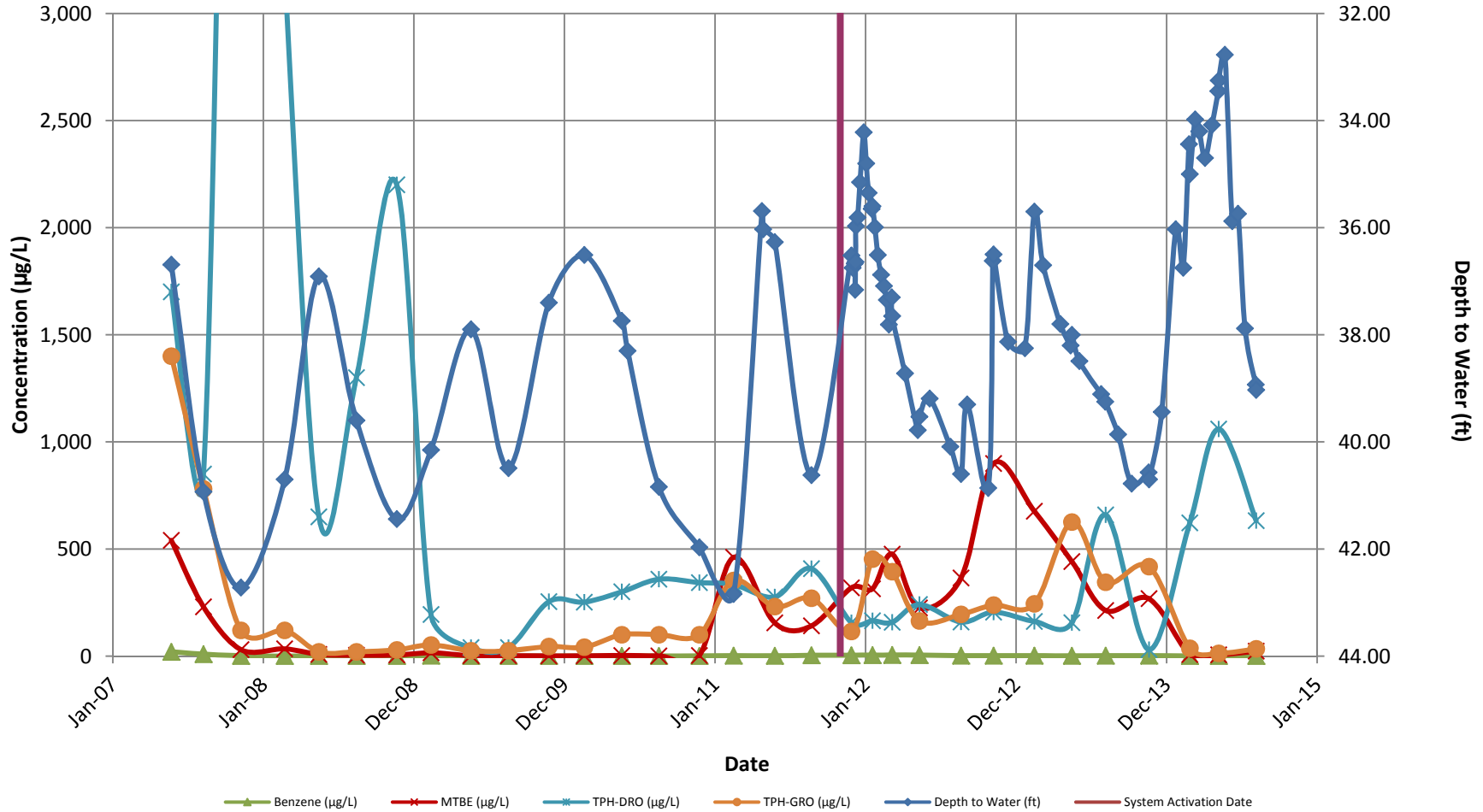


Notes: 1. The maximum TPH-GRO concentration is 5,700 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-10B

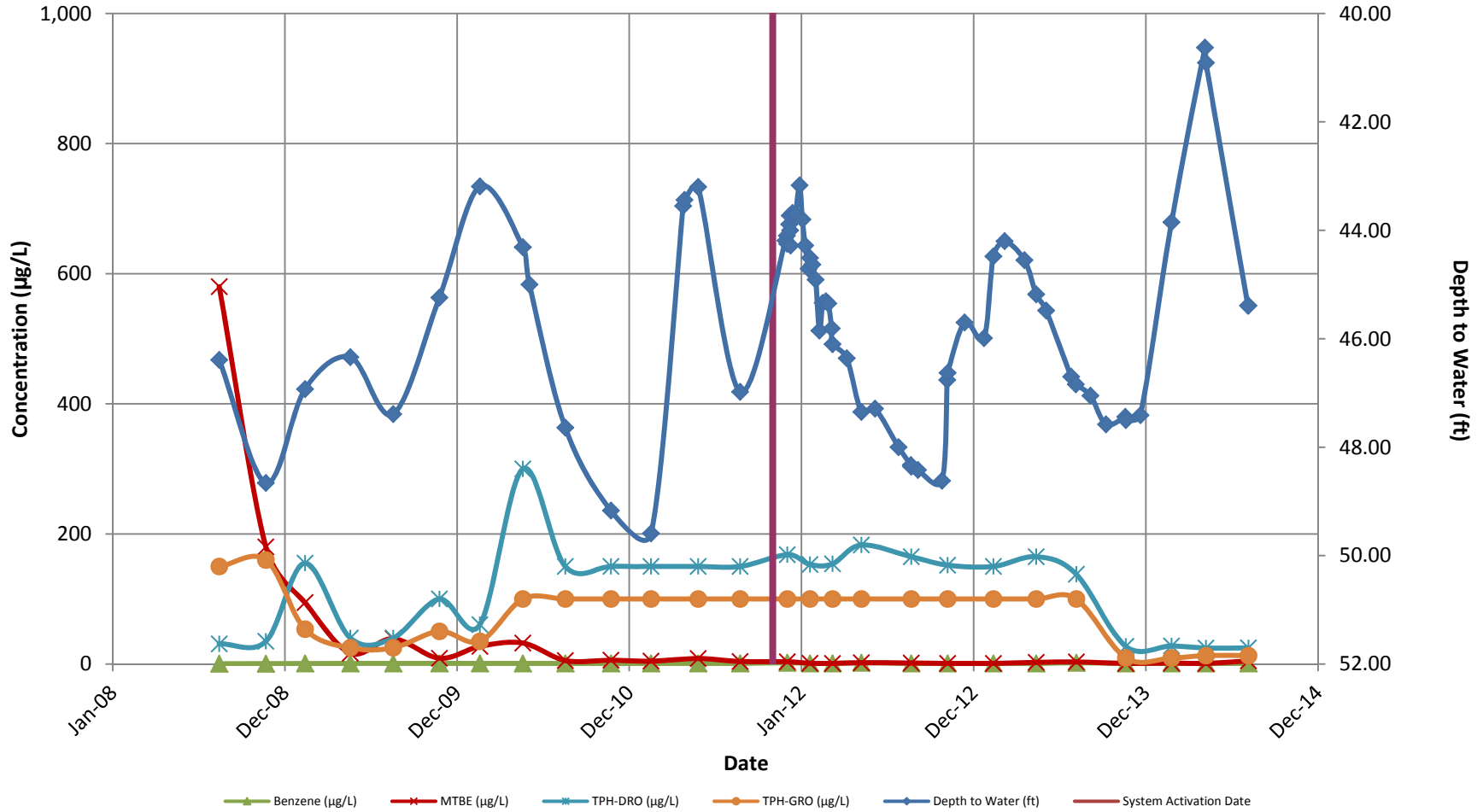


Notes: 1. The maximum TPH-DRO concentration is 7,100 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-11A

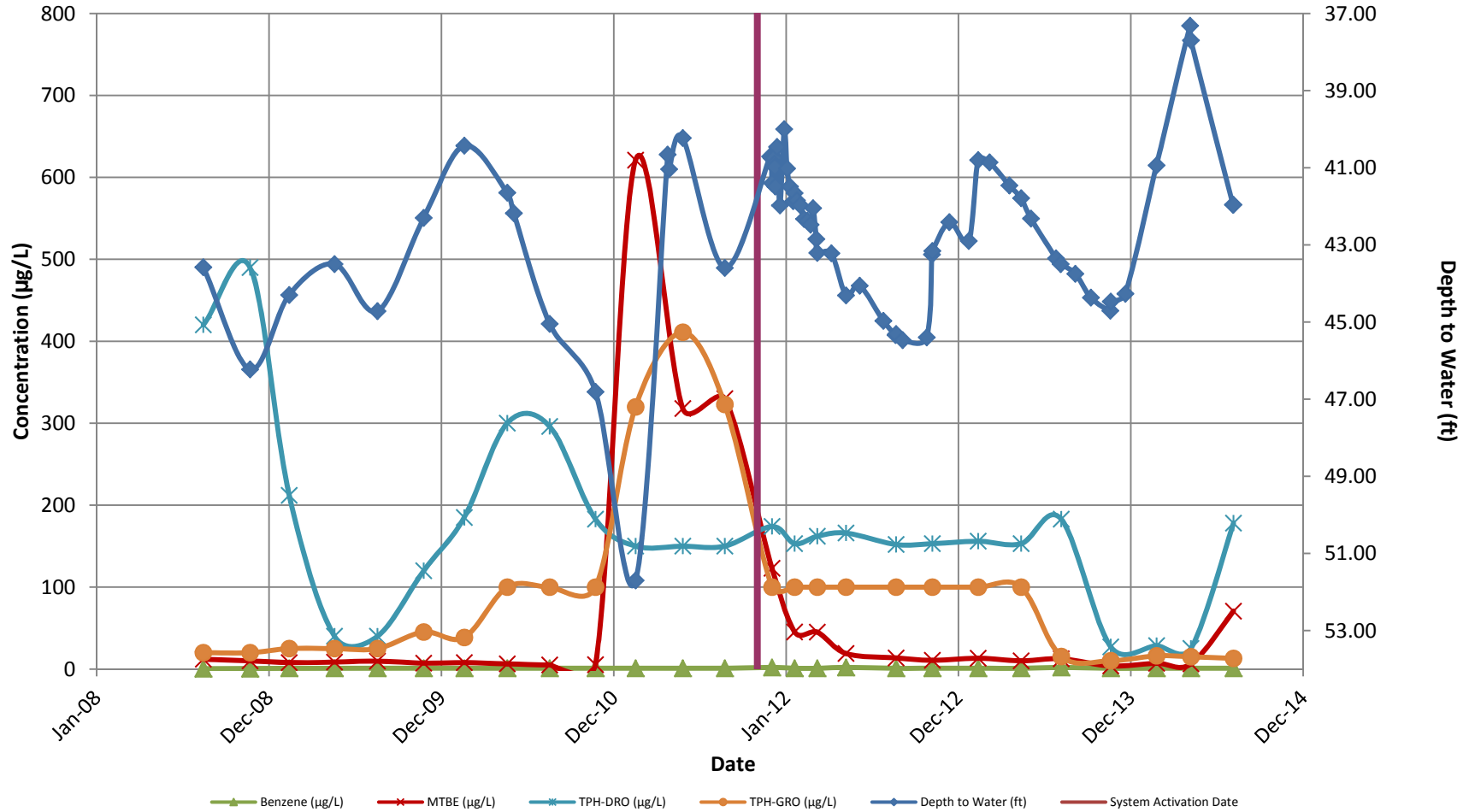


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-11B

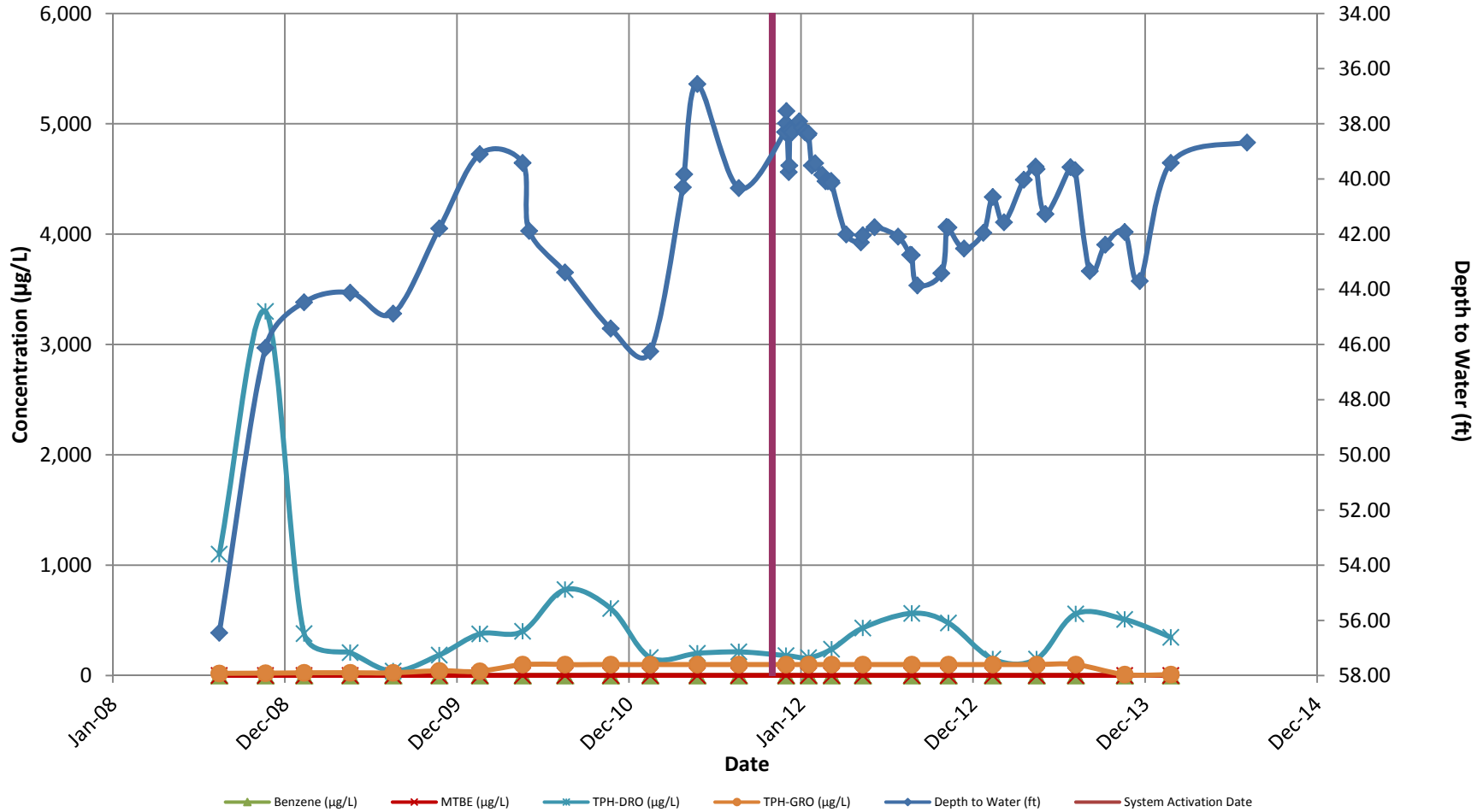


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-12B

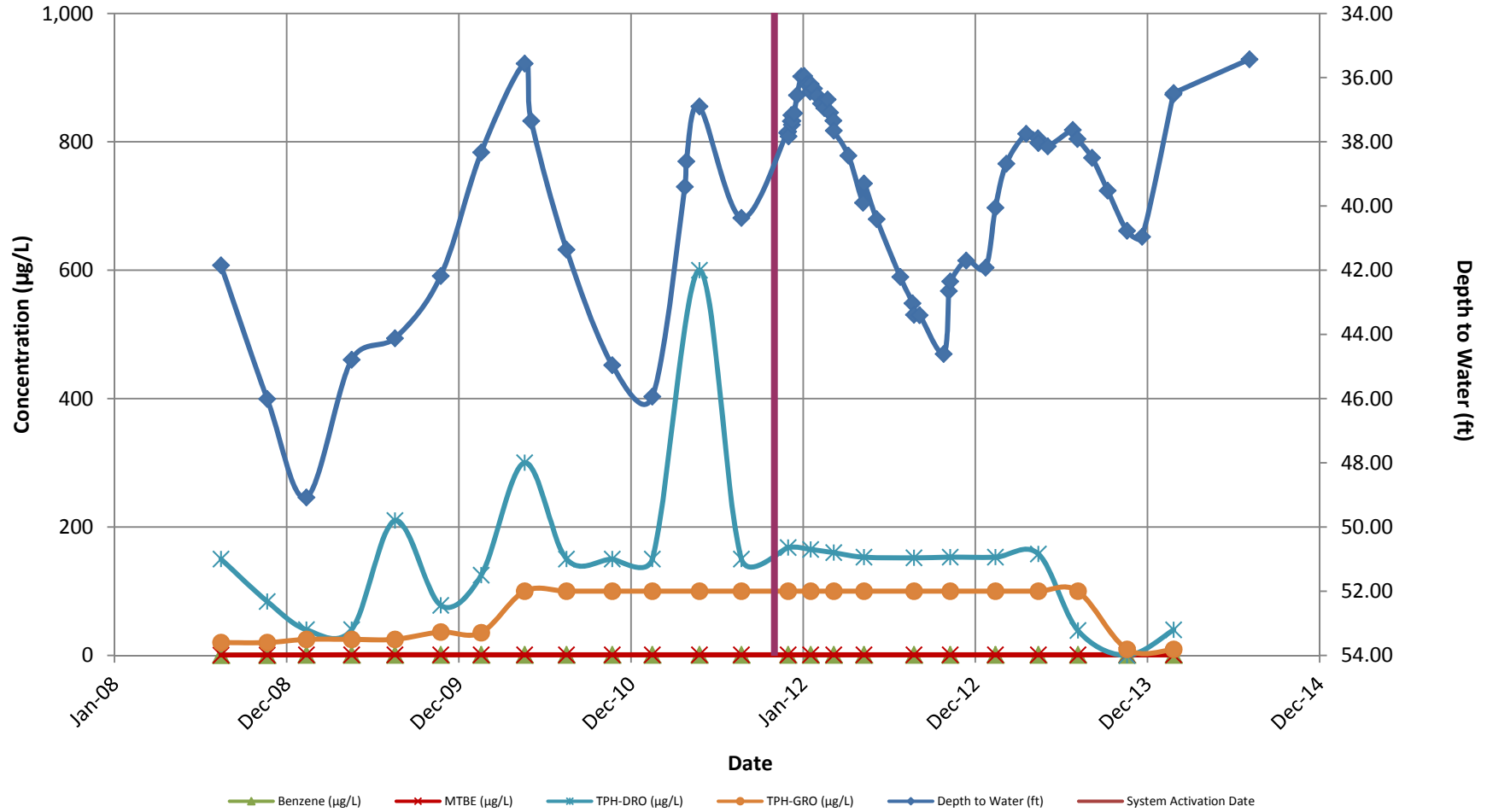


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-13A

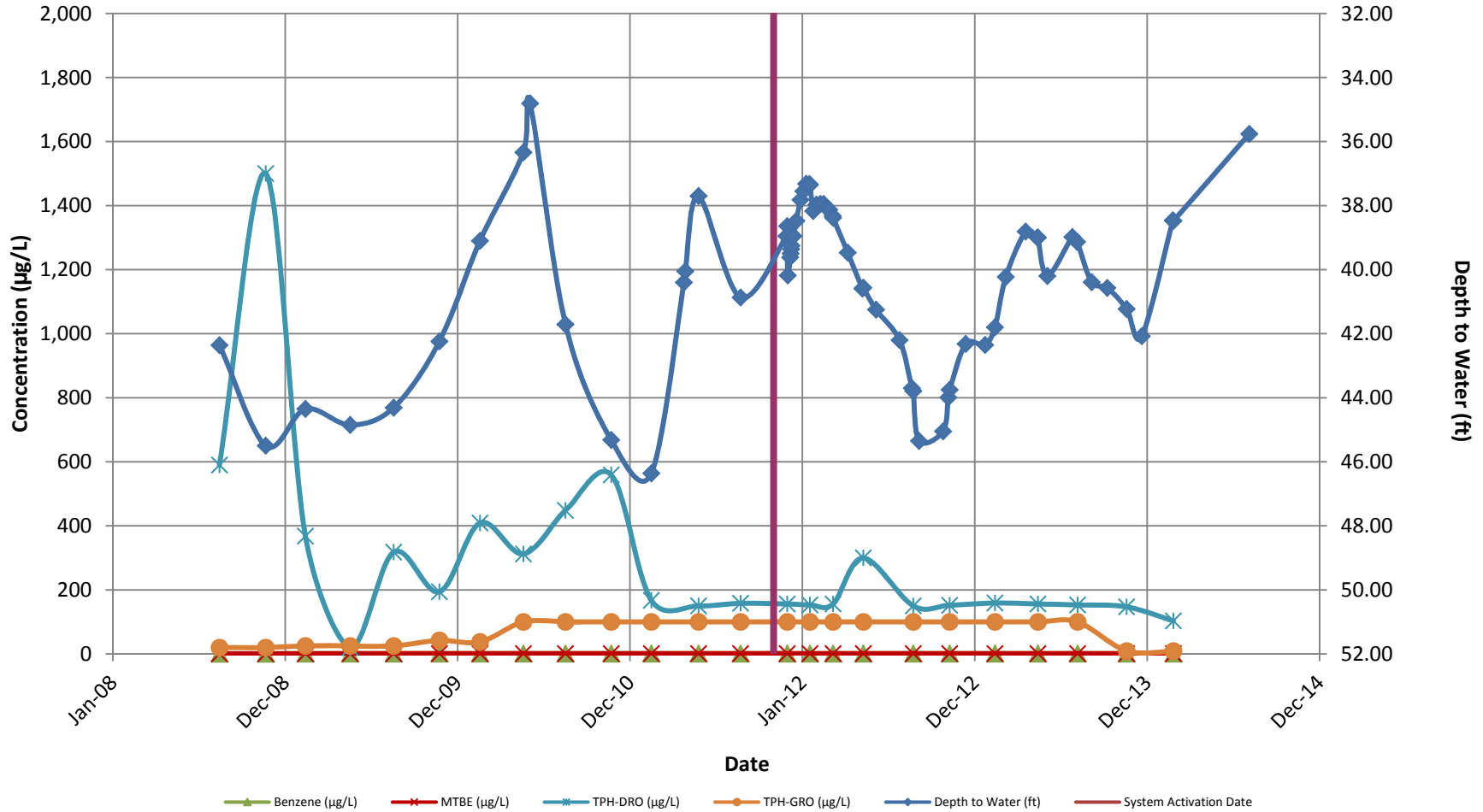


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-13B

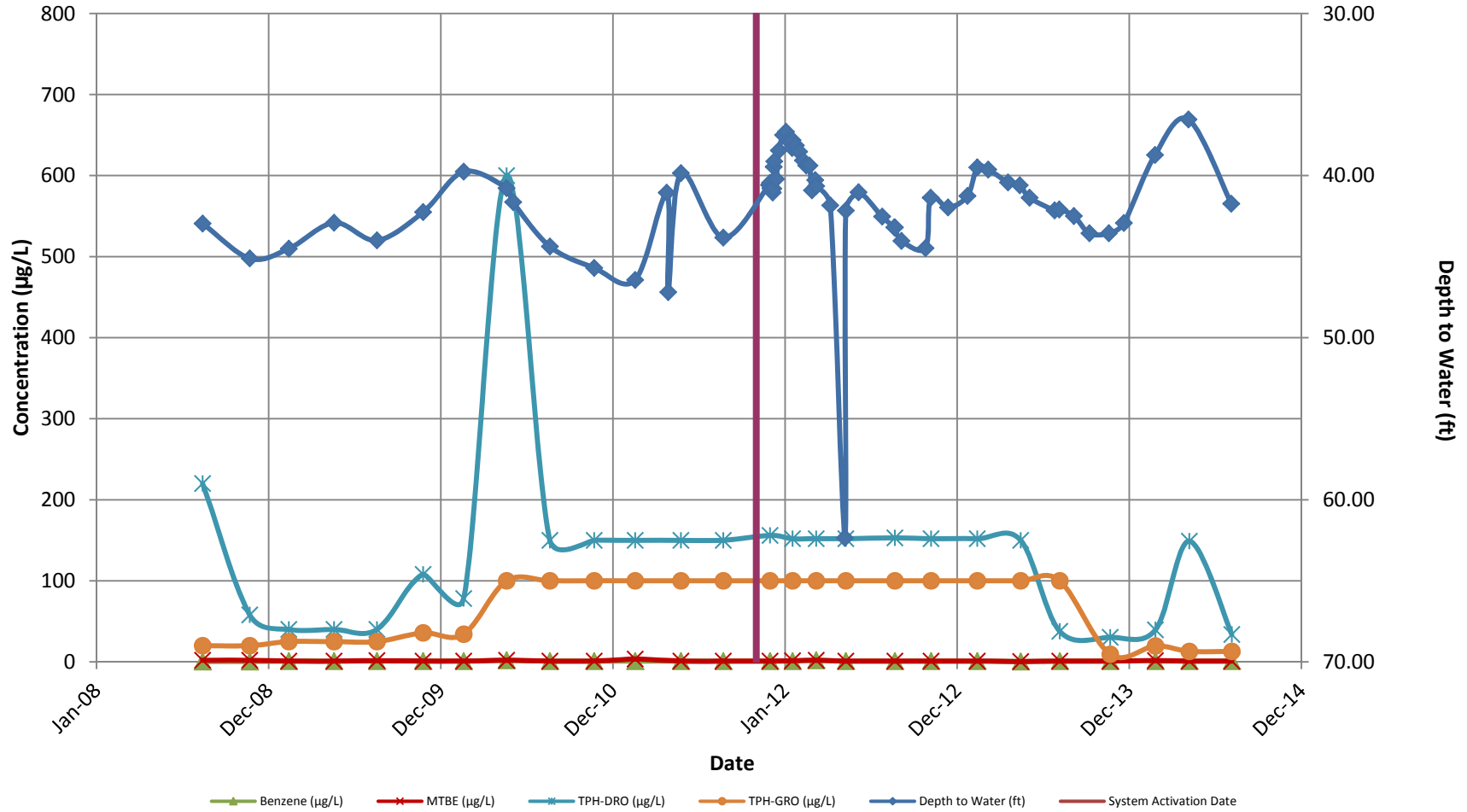


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-14A

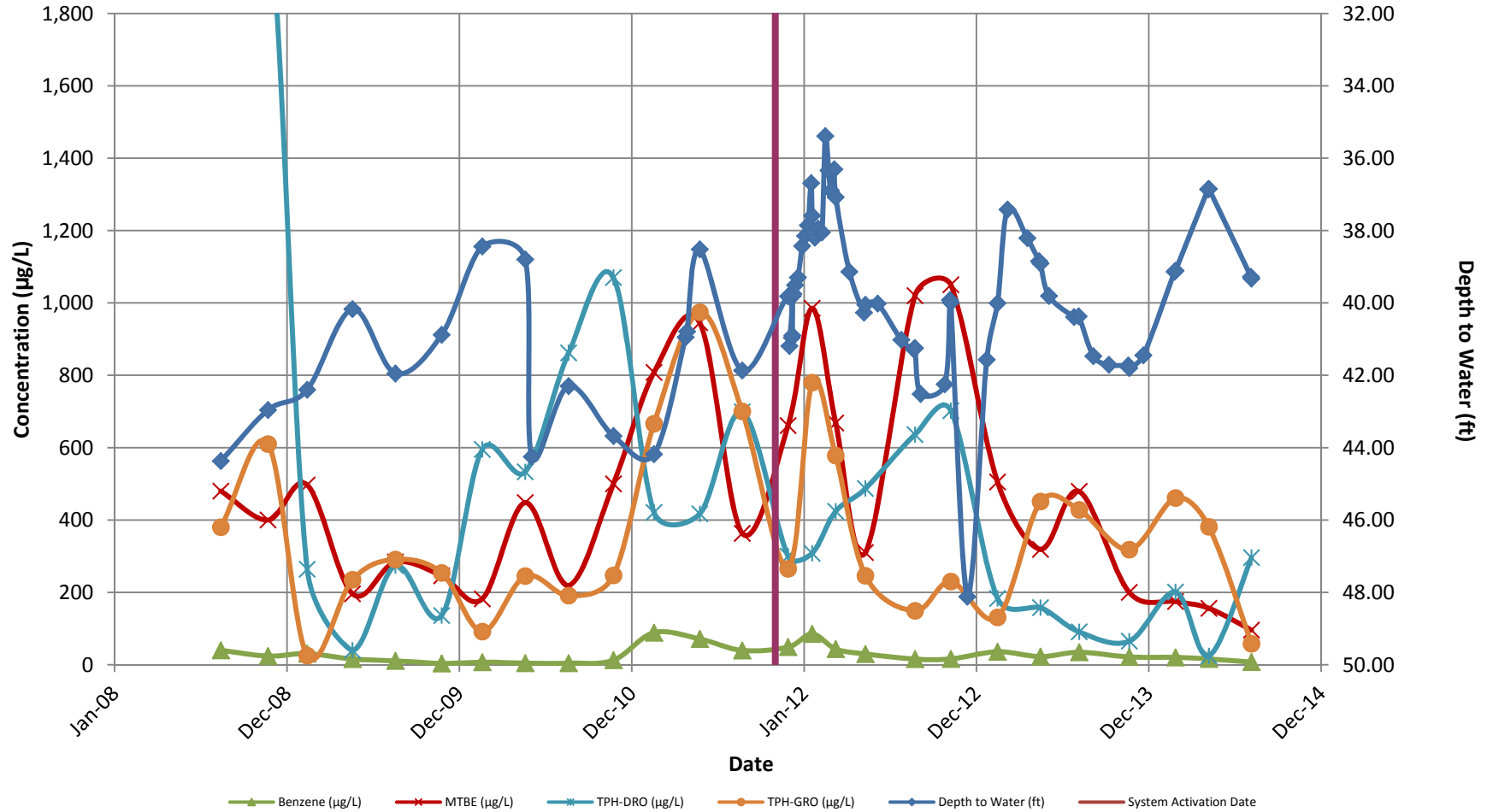


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-14B

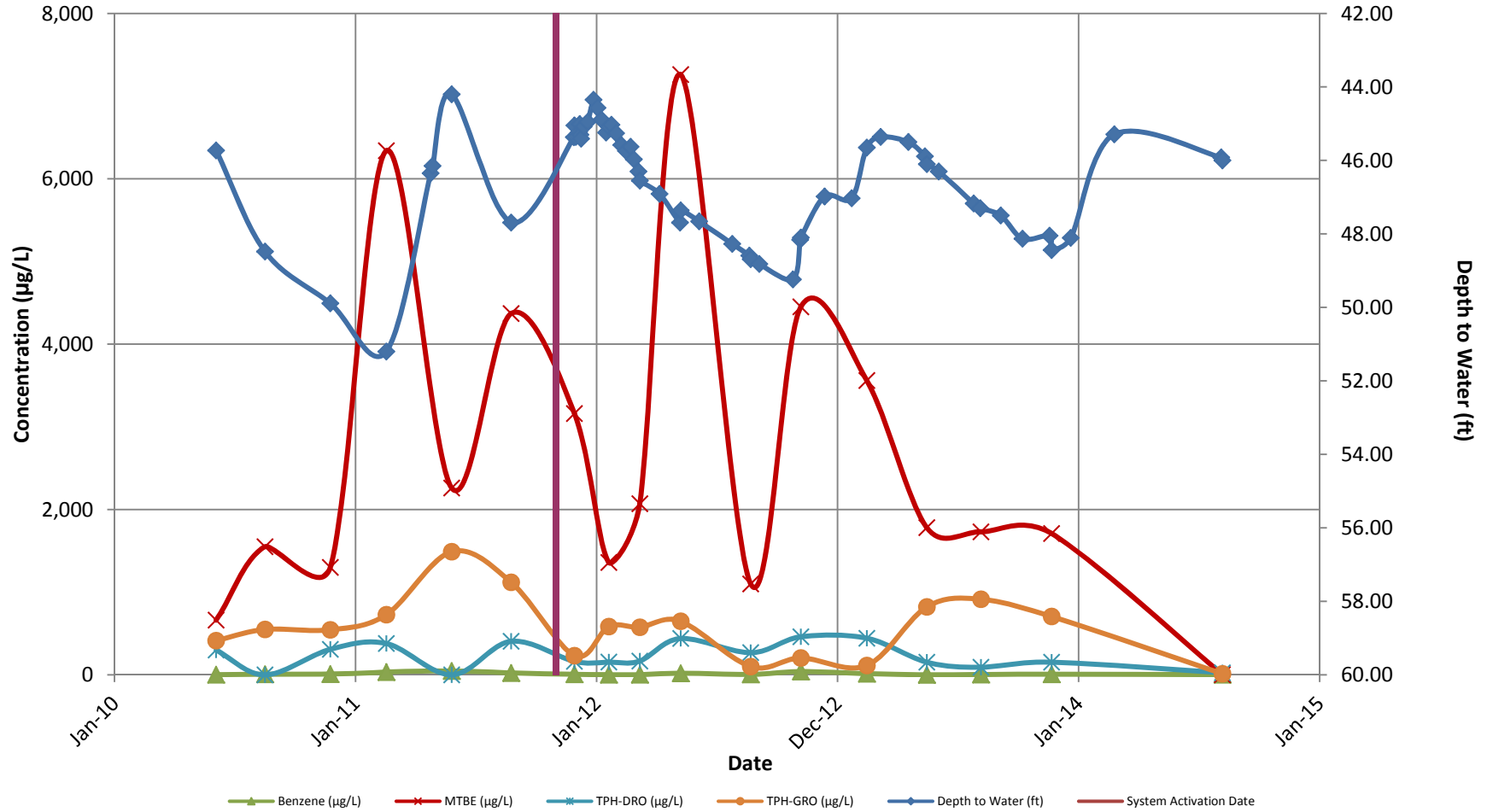


Notes: 1. The maximum TPH-DRO concentration is 2,100 µg/L.
 2. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-15

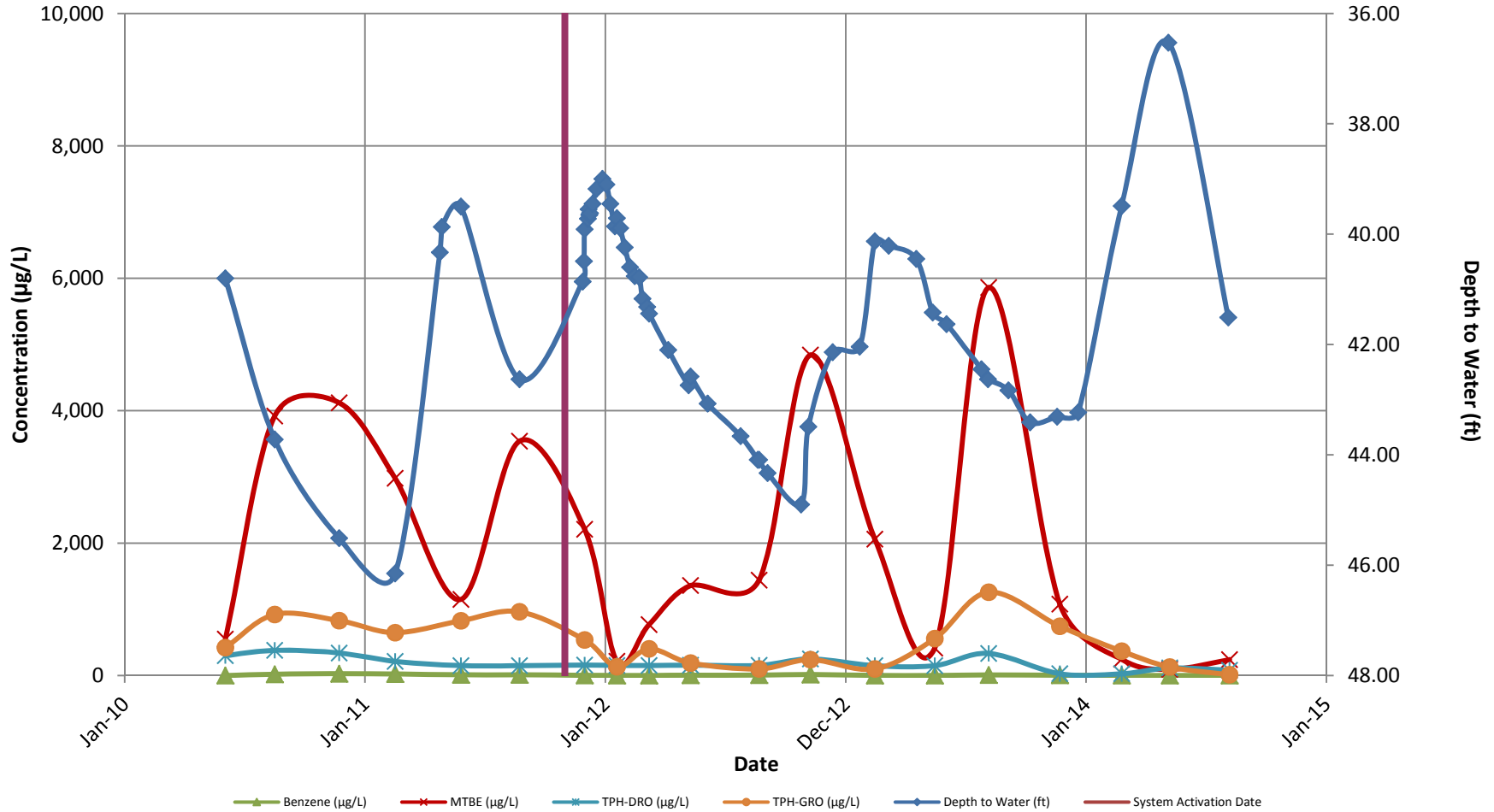


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-16A

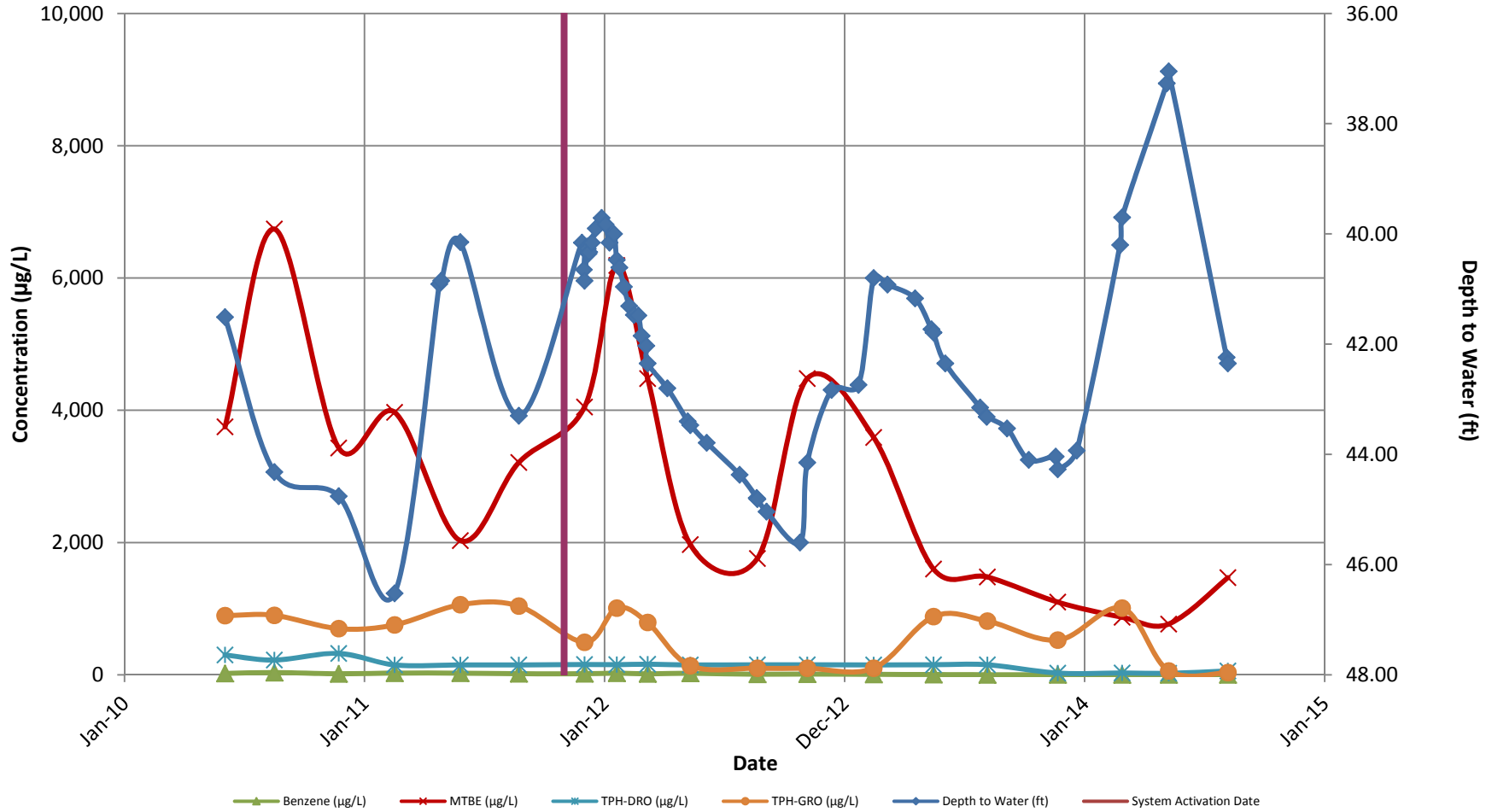


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-16B

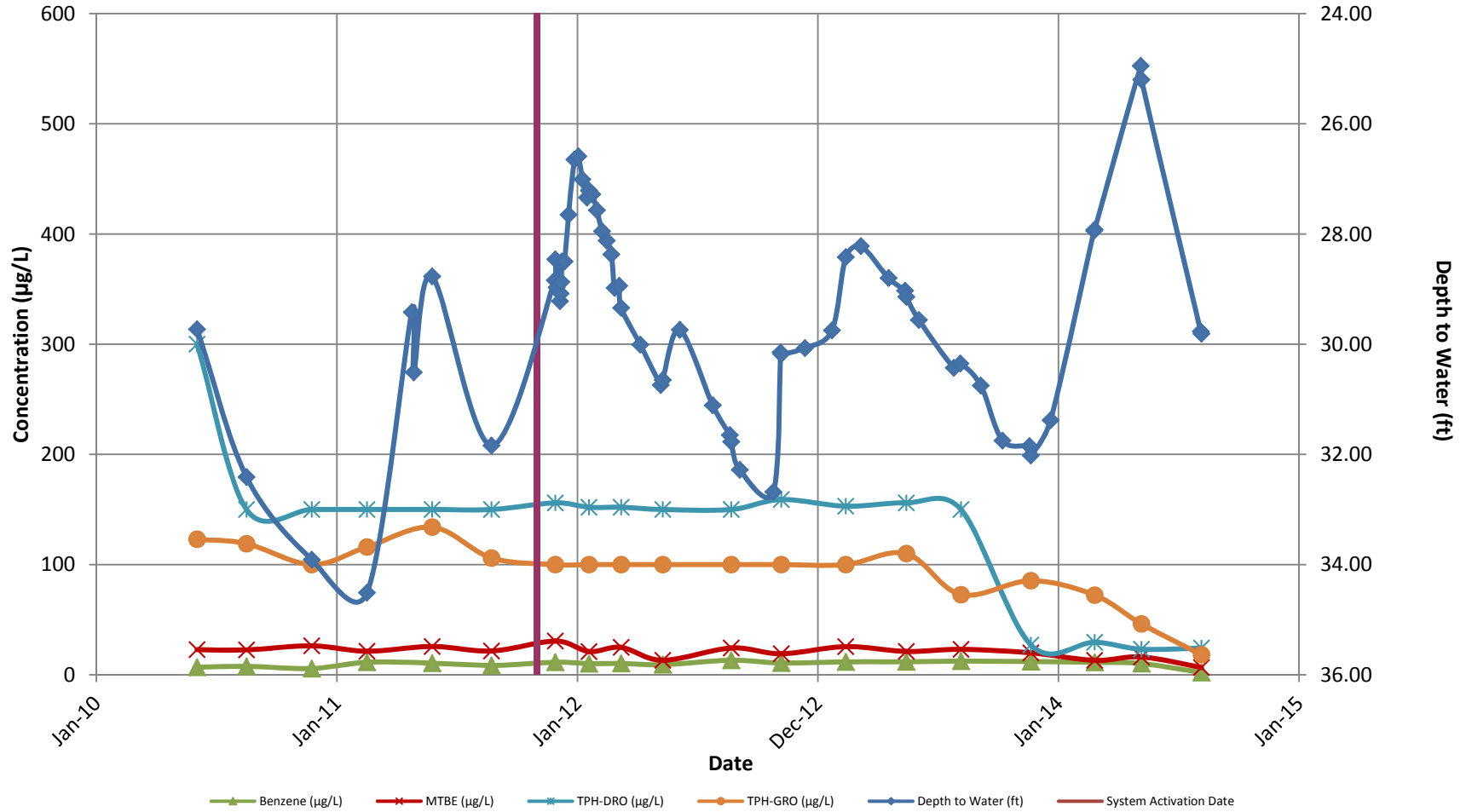


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-17A

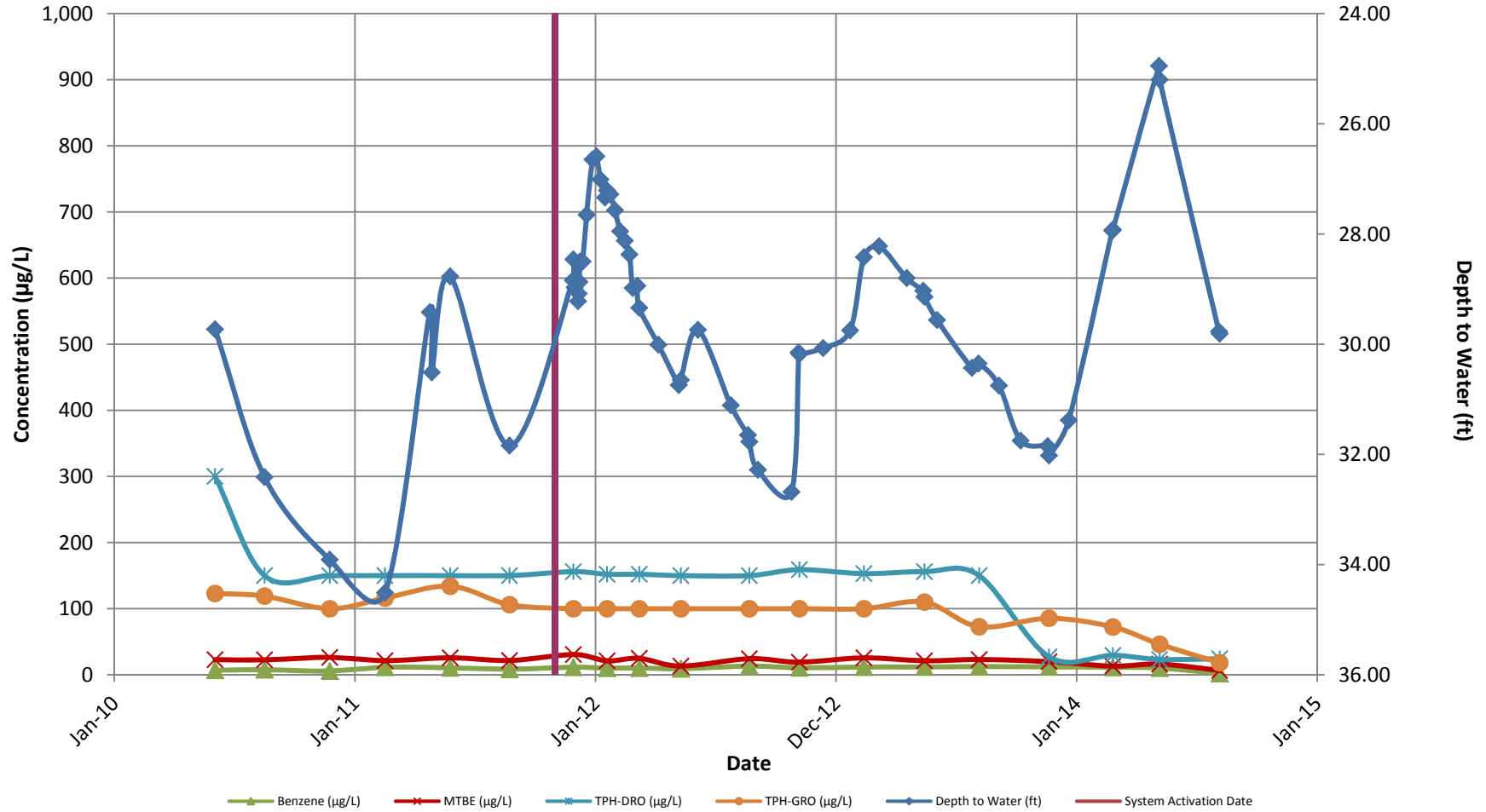


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-17B

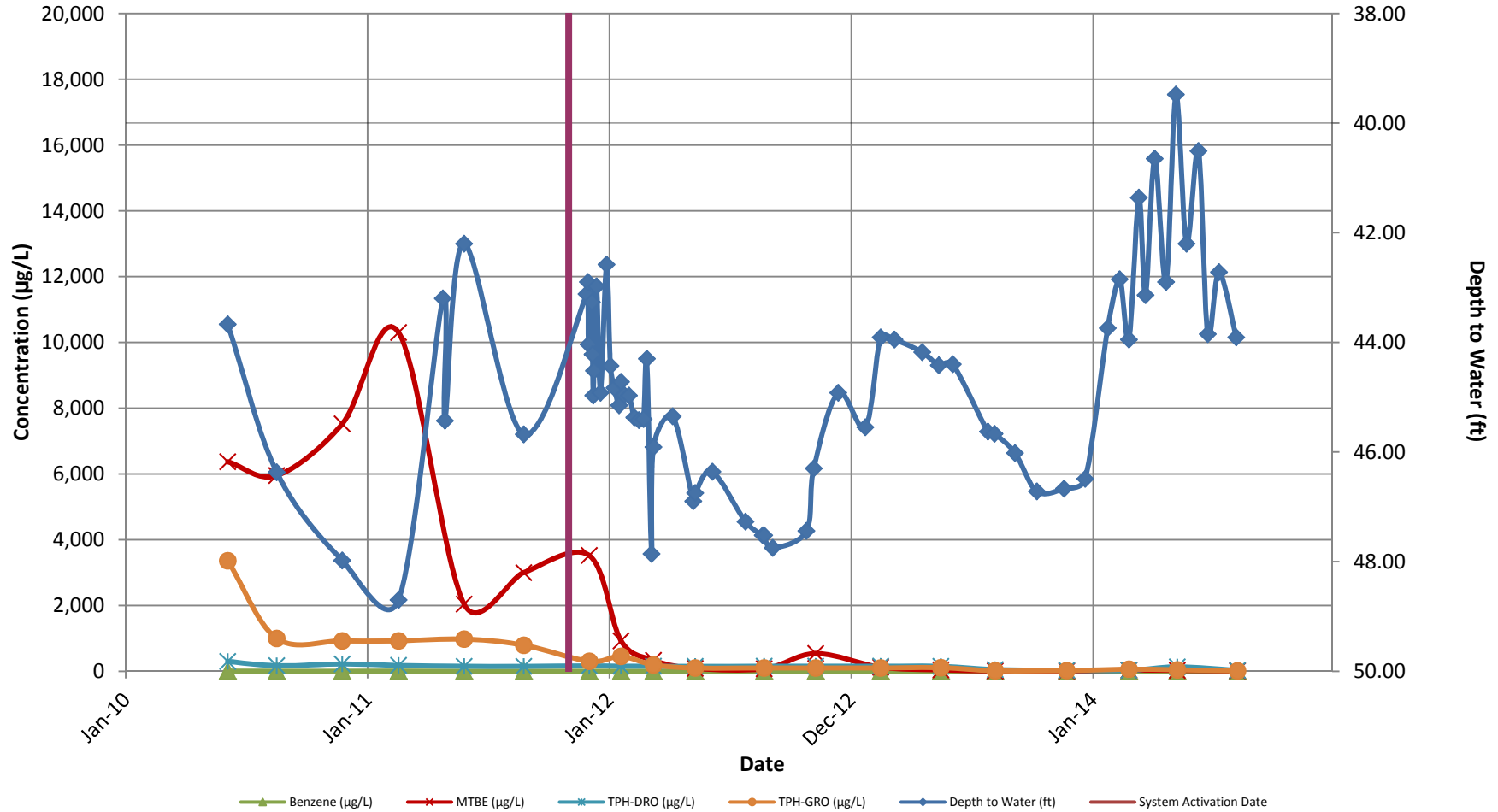


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-18A

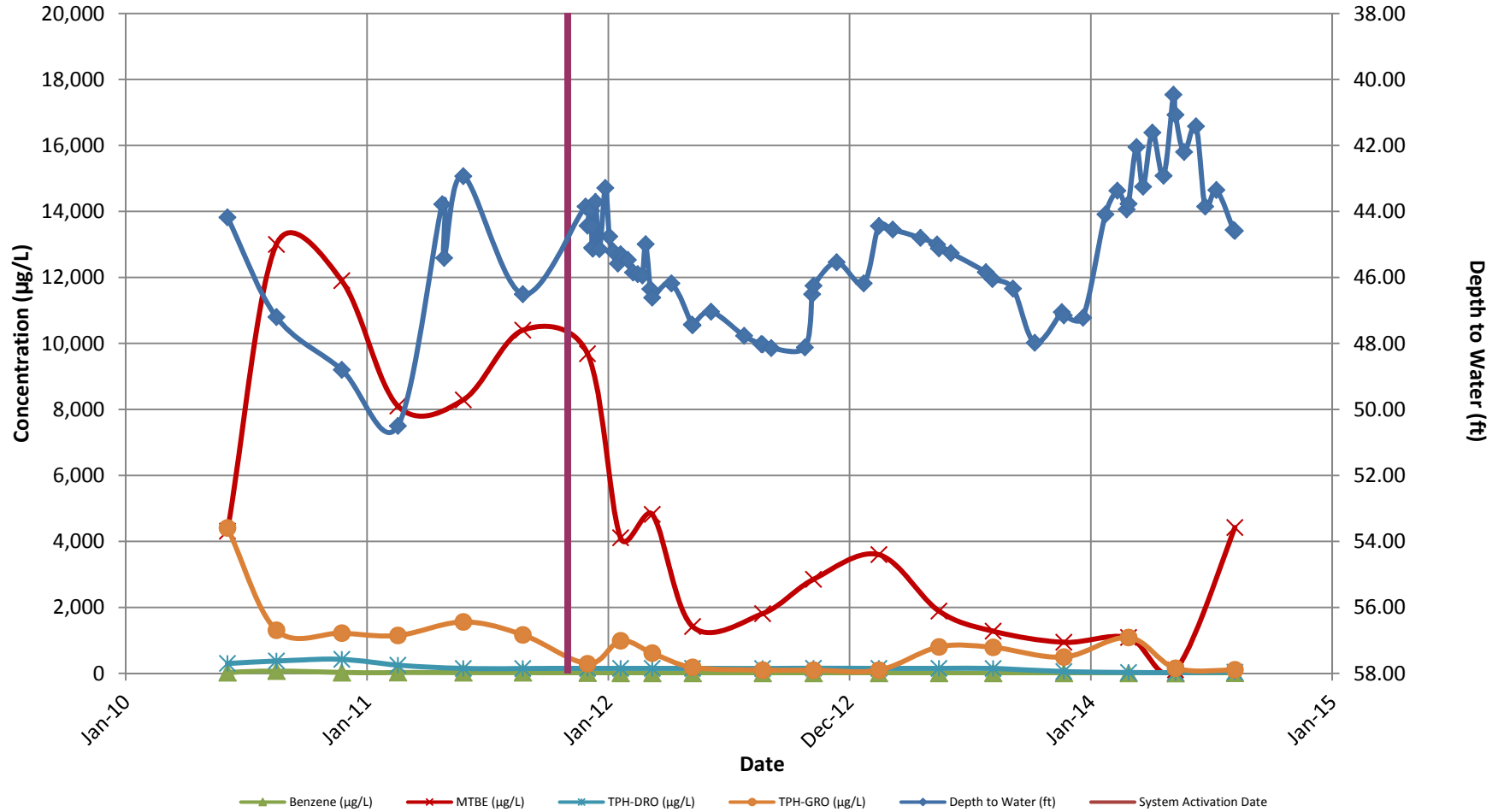


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-18B

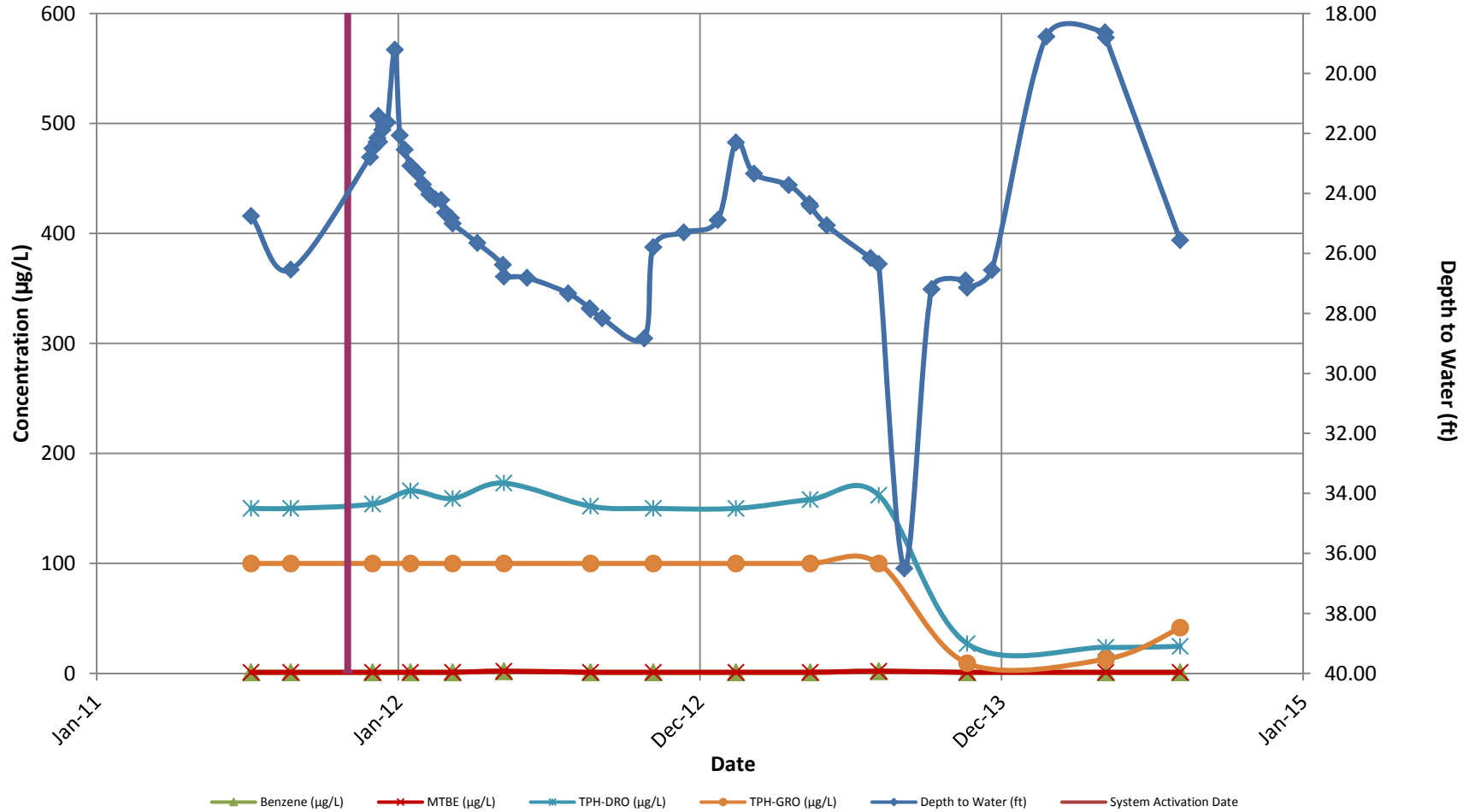


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-19A

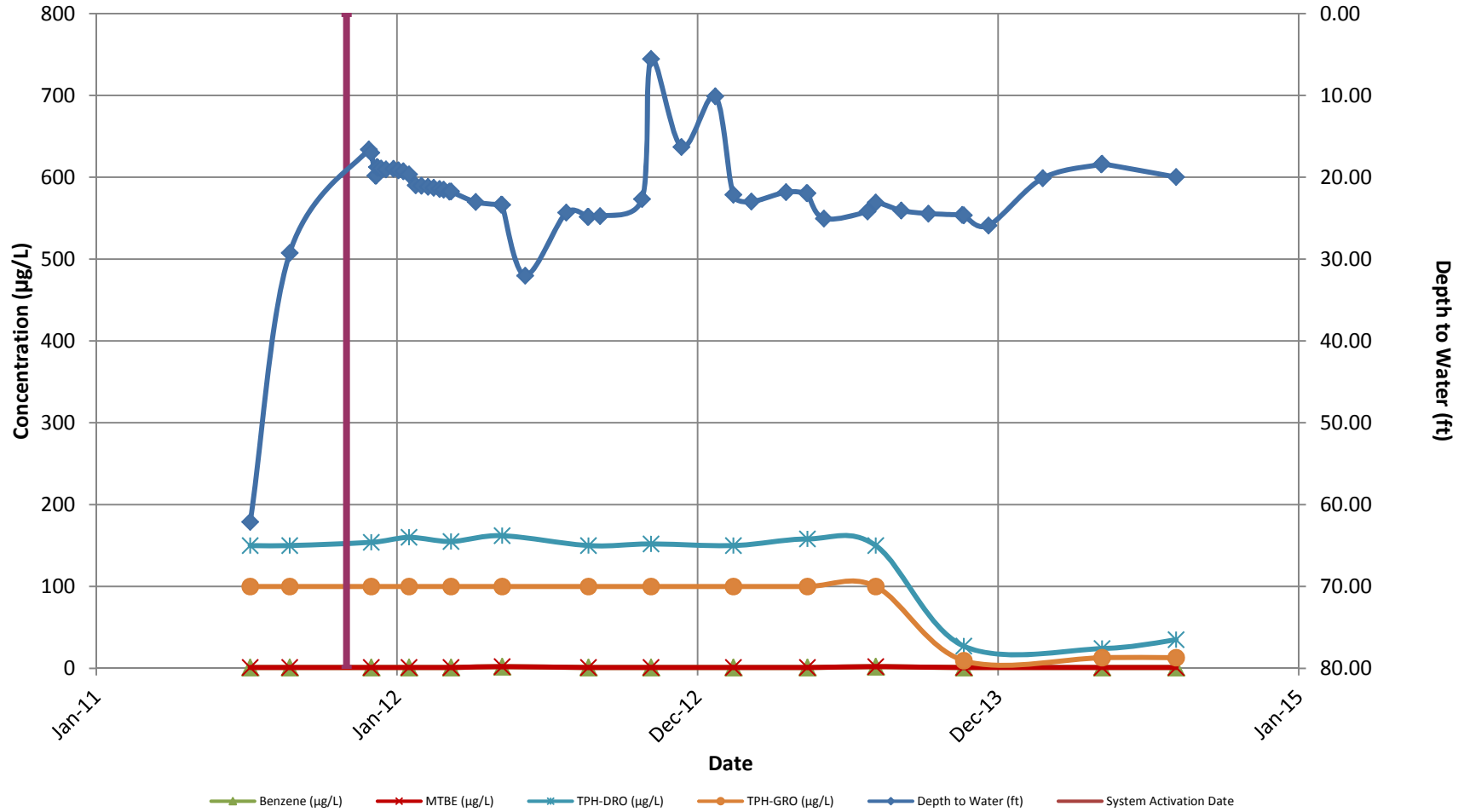


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-19B

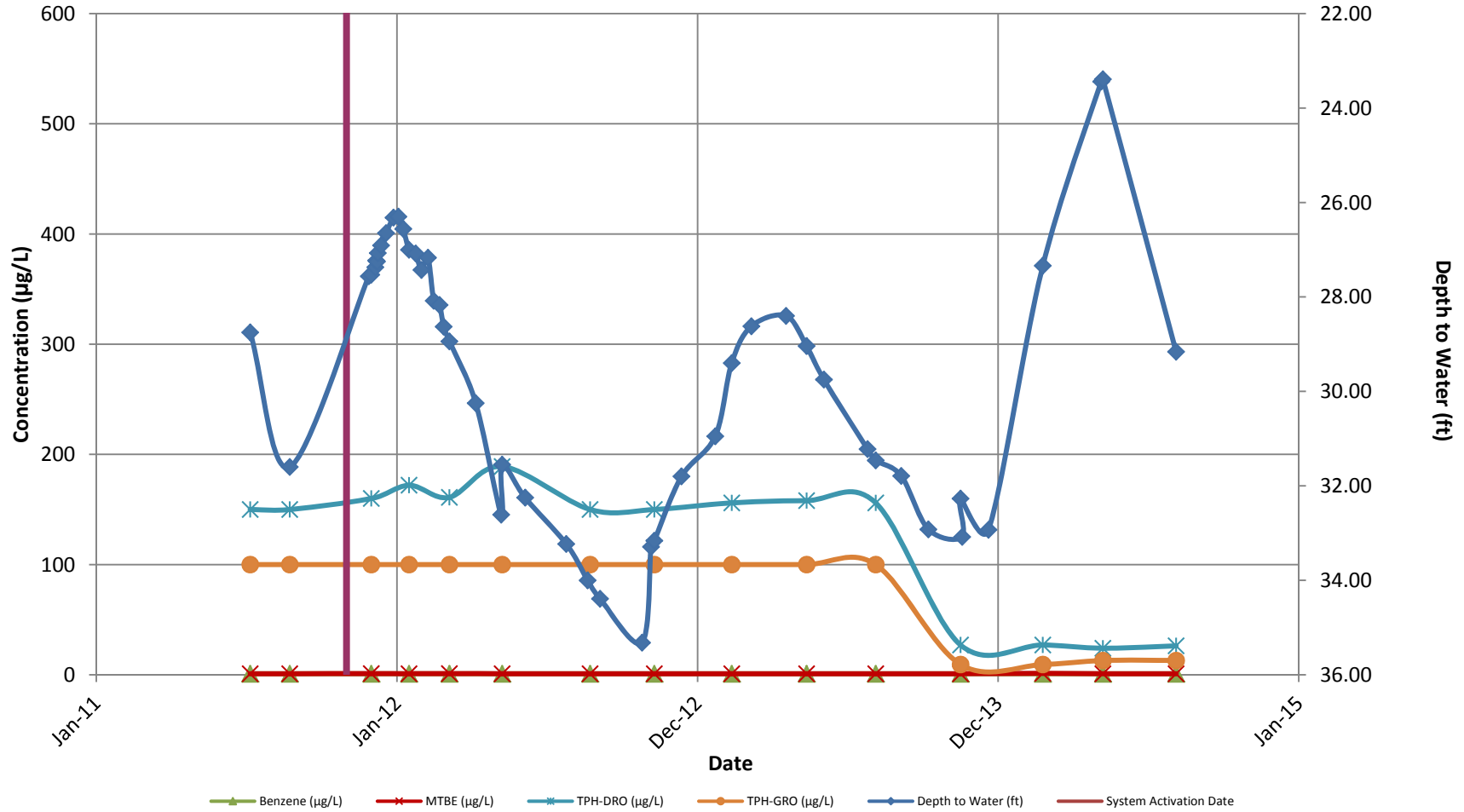


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-20A

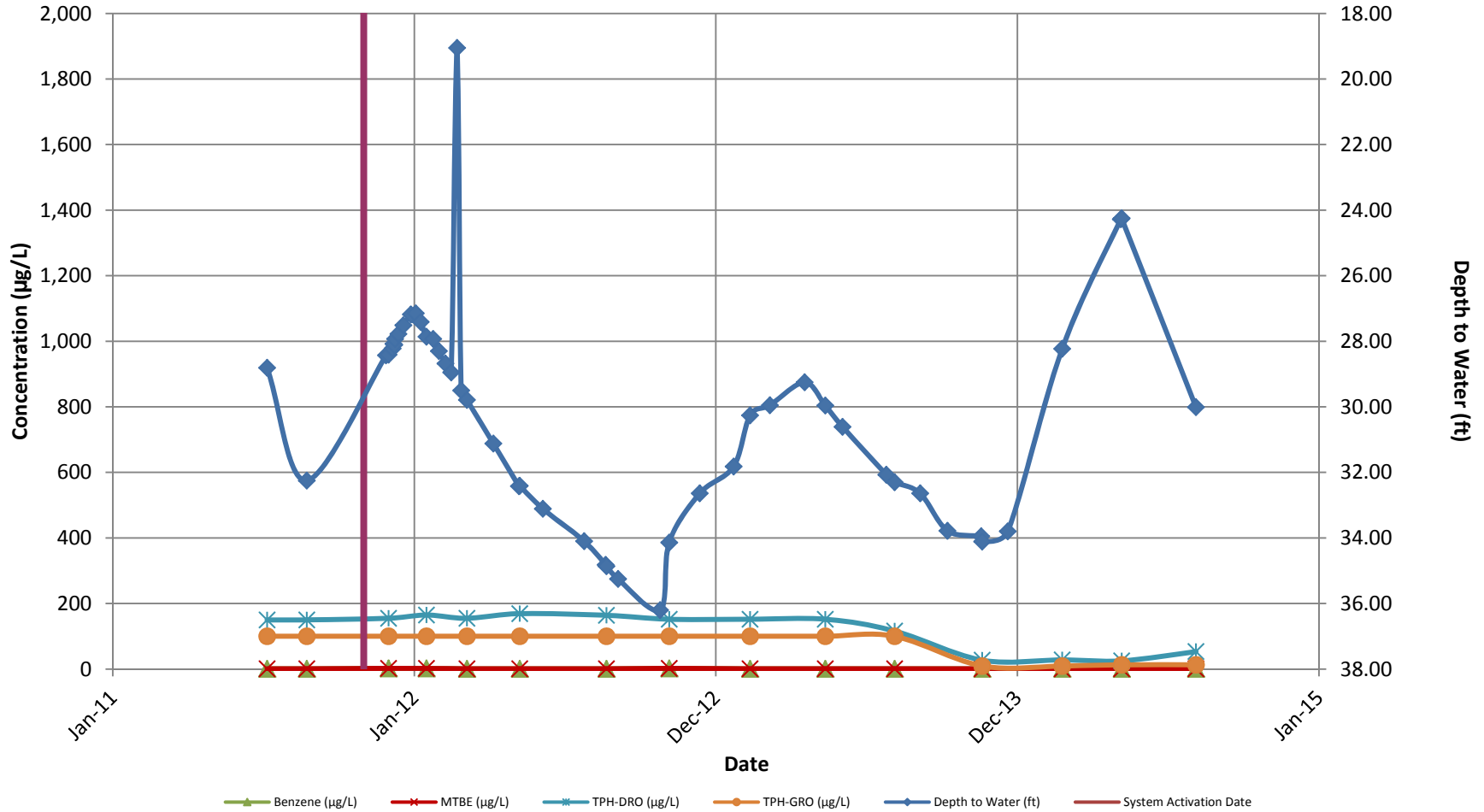


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-20B

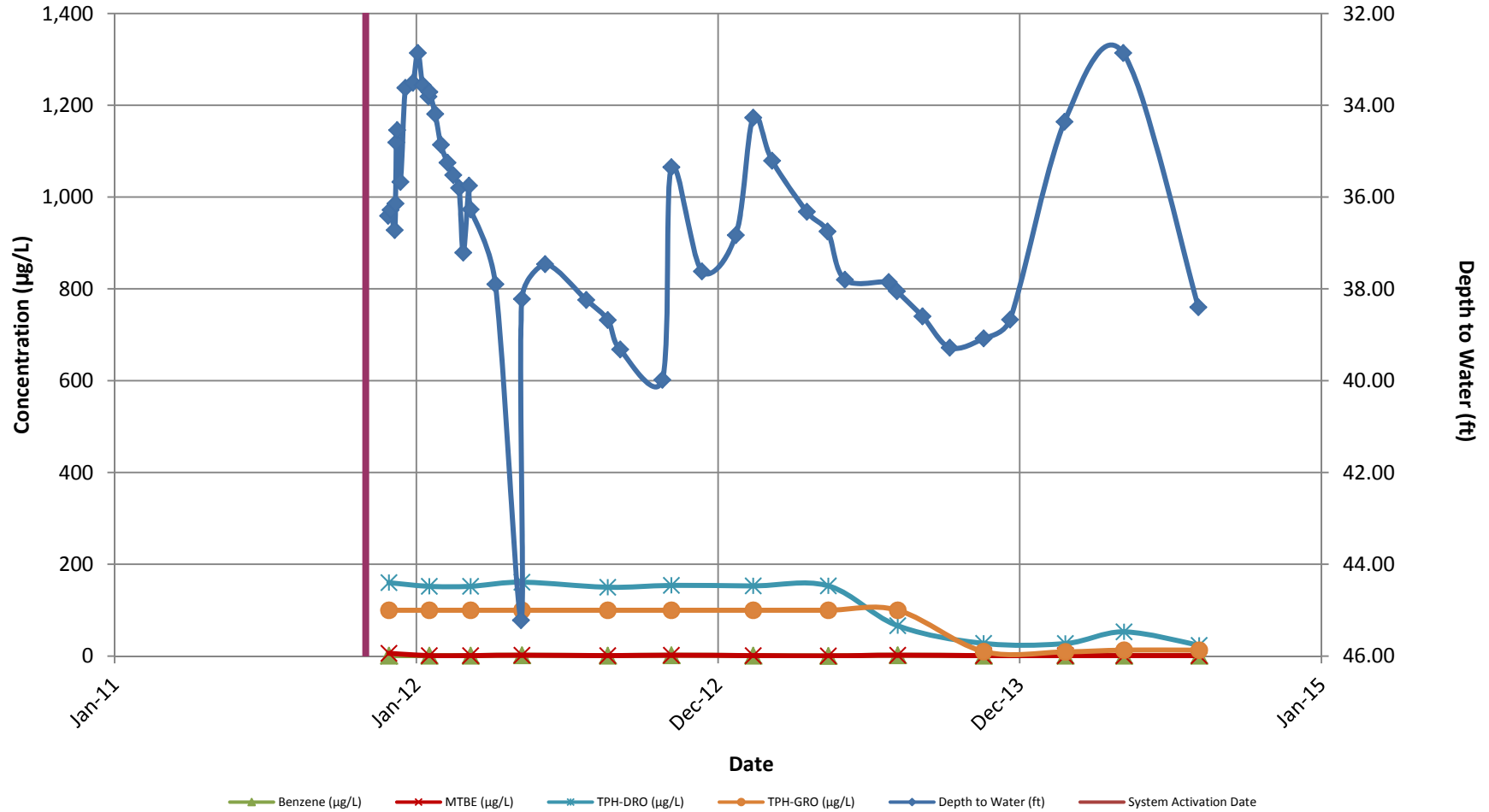


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-21

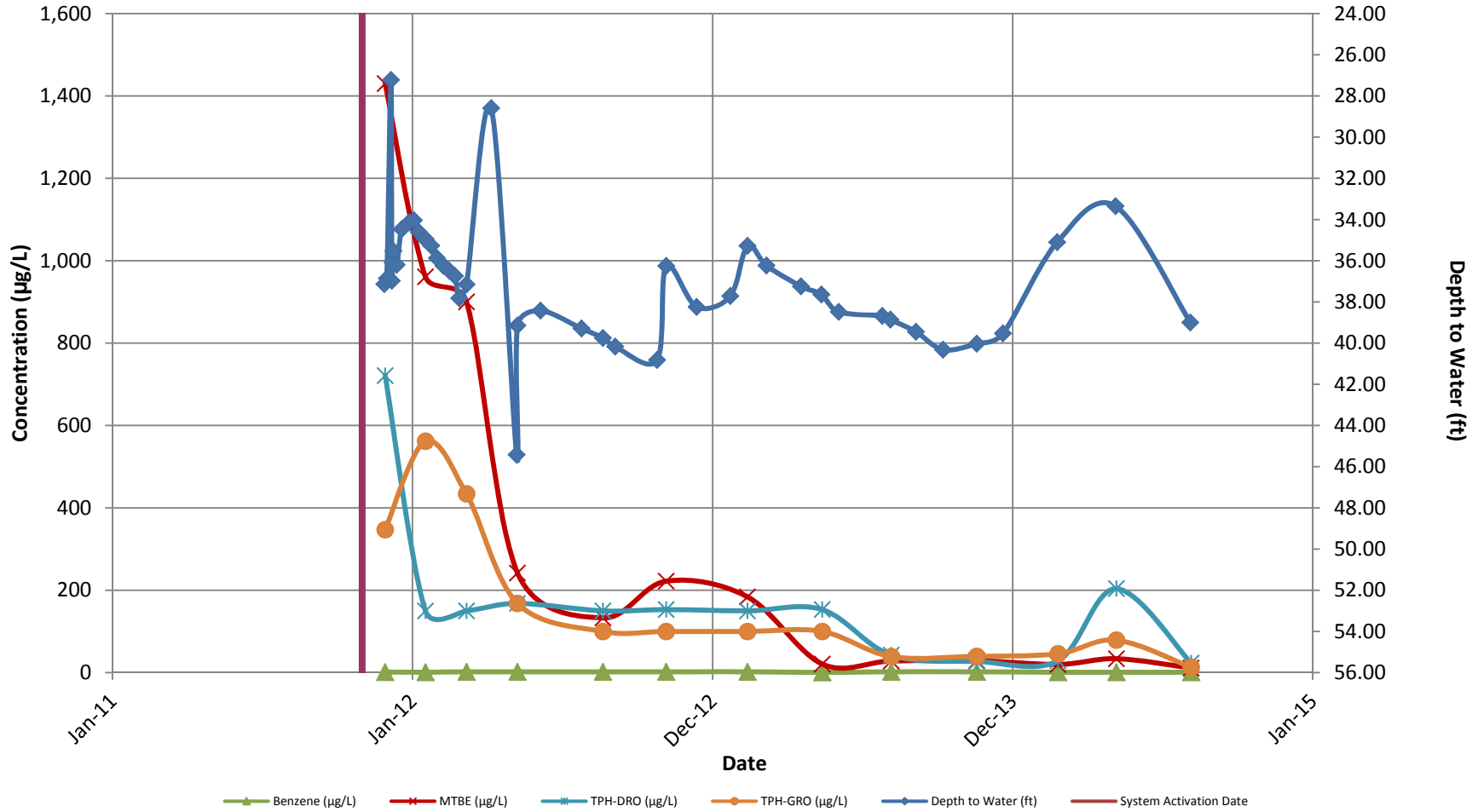


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-22

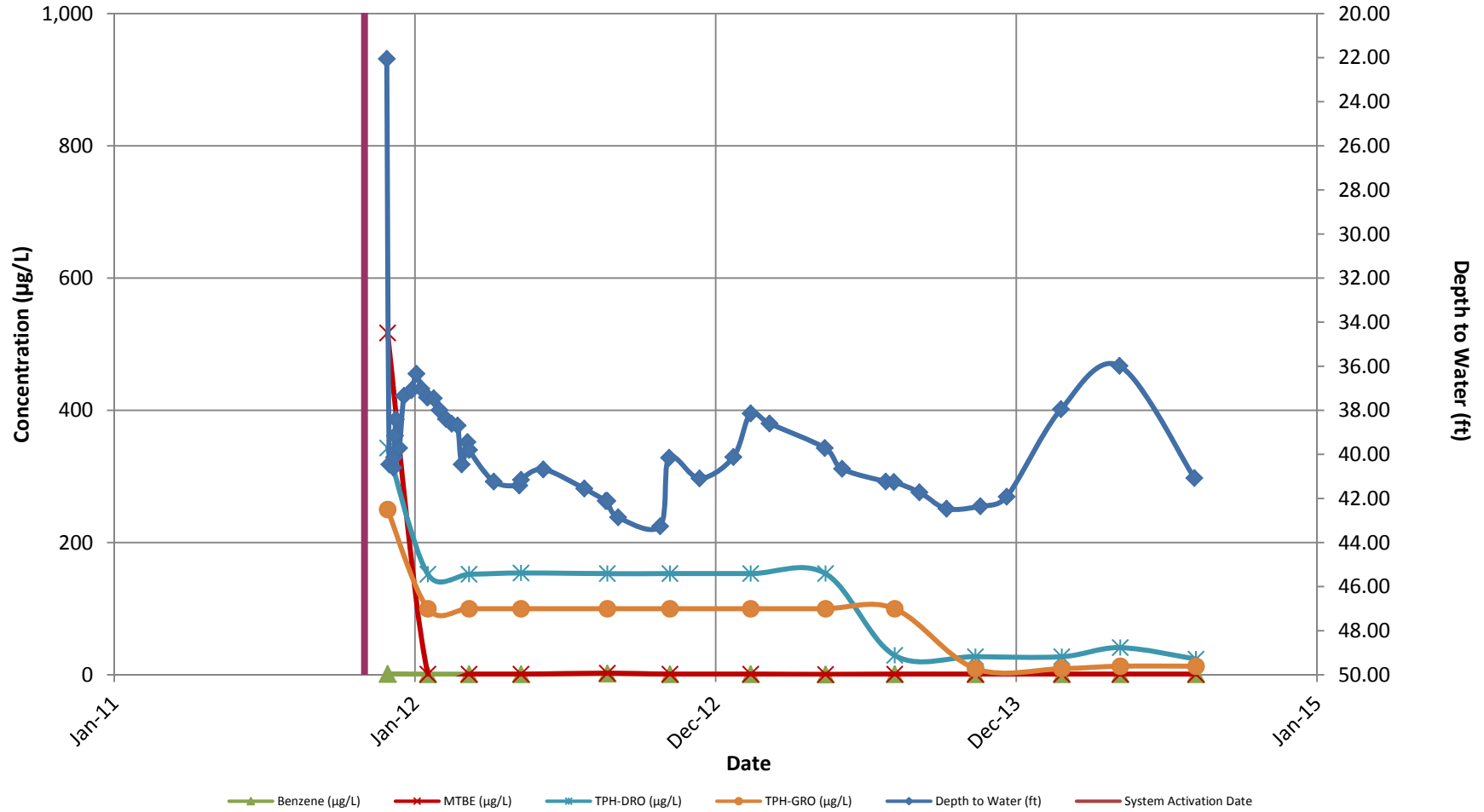


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-23

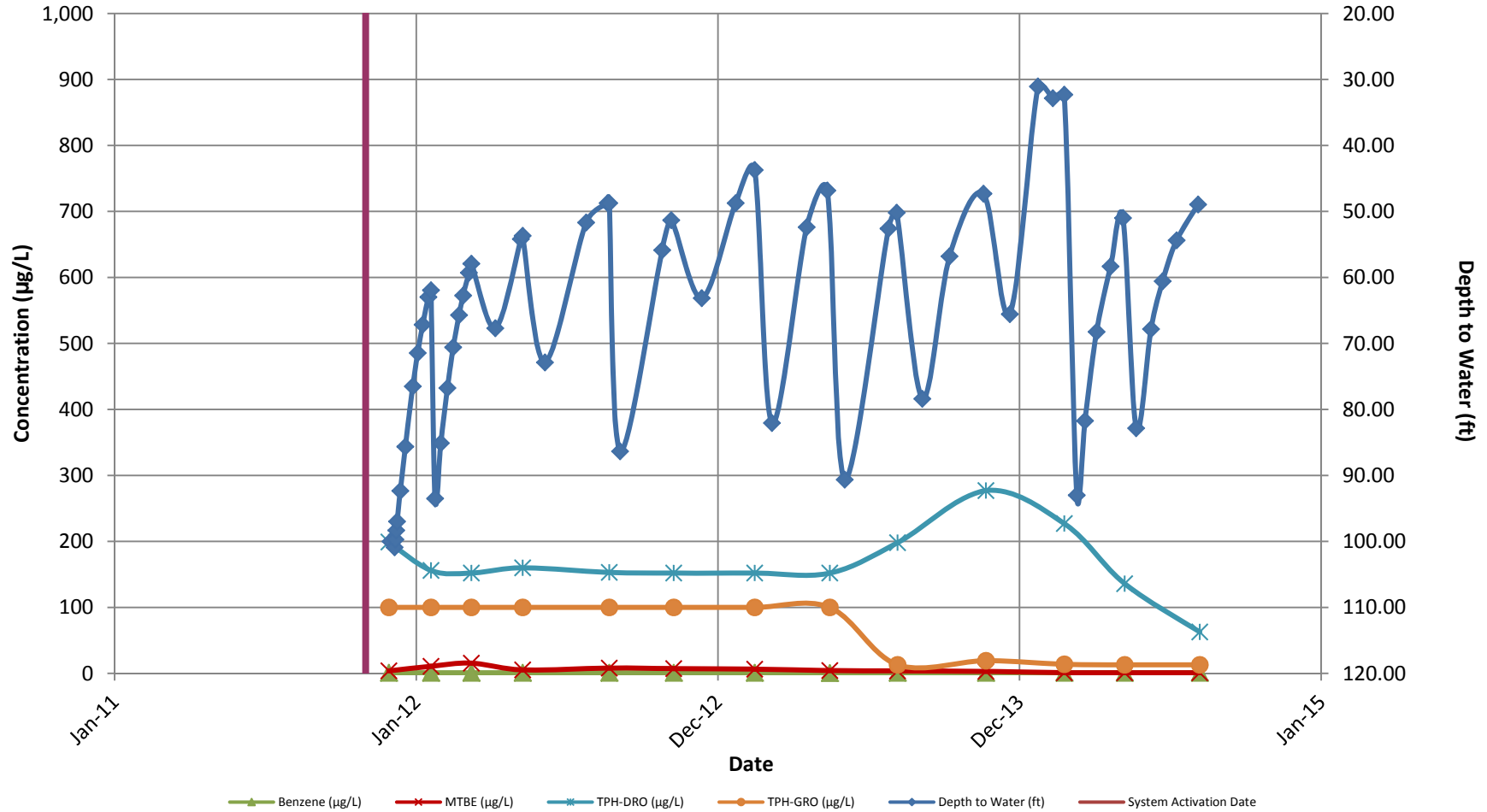


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-24B

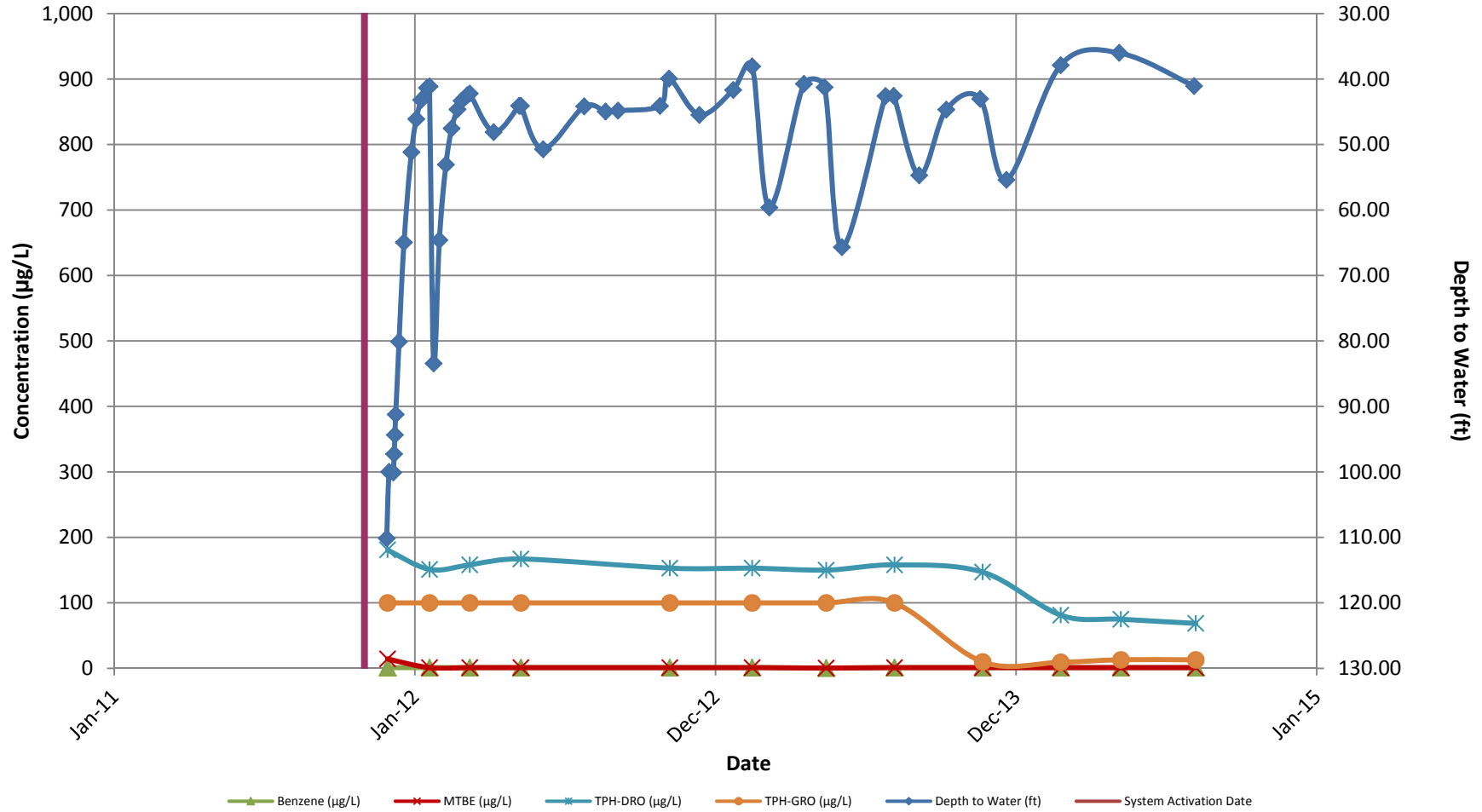


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Monitoring Well MW-25B

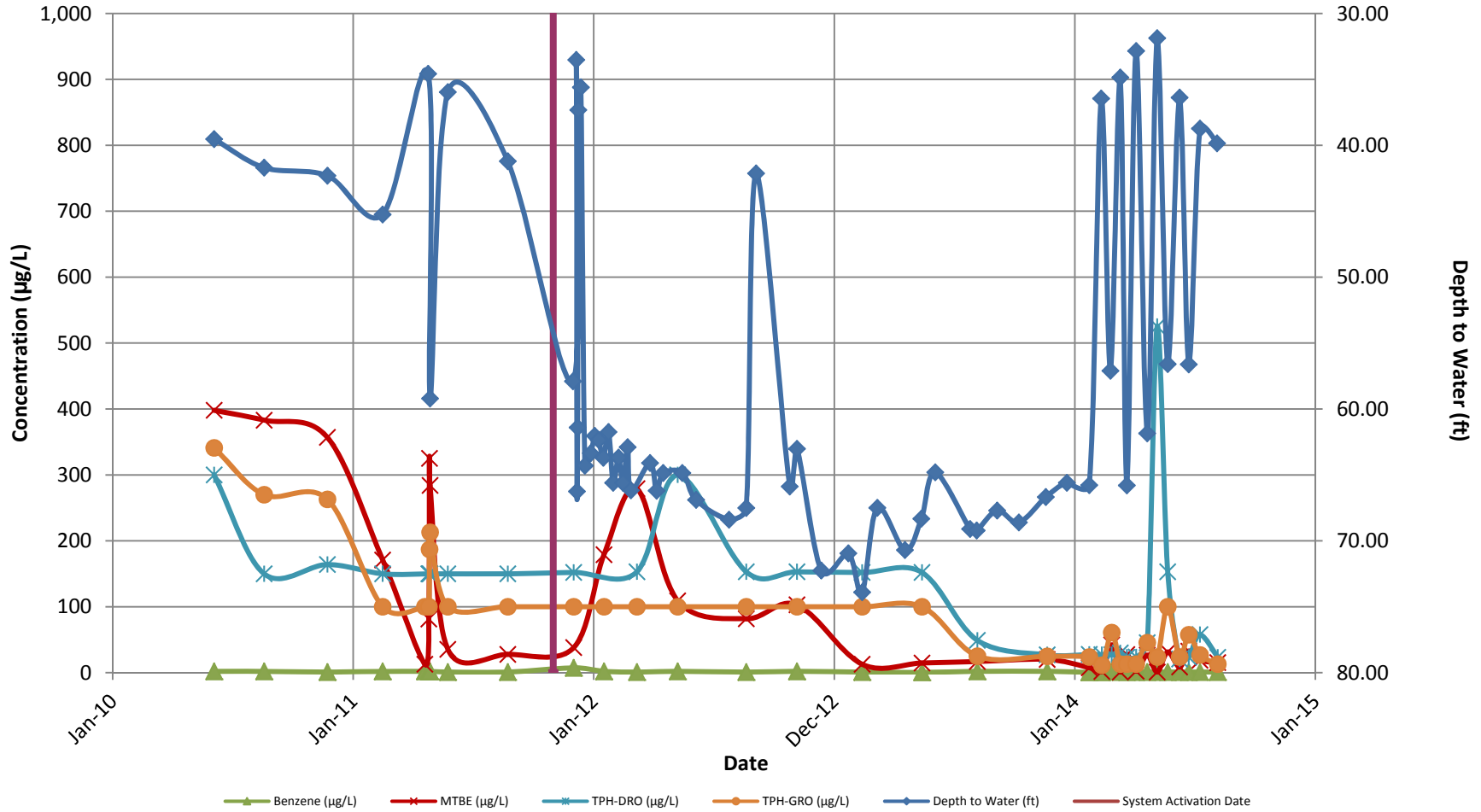


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Recovery Well RW-1

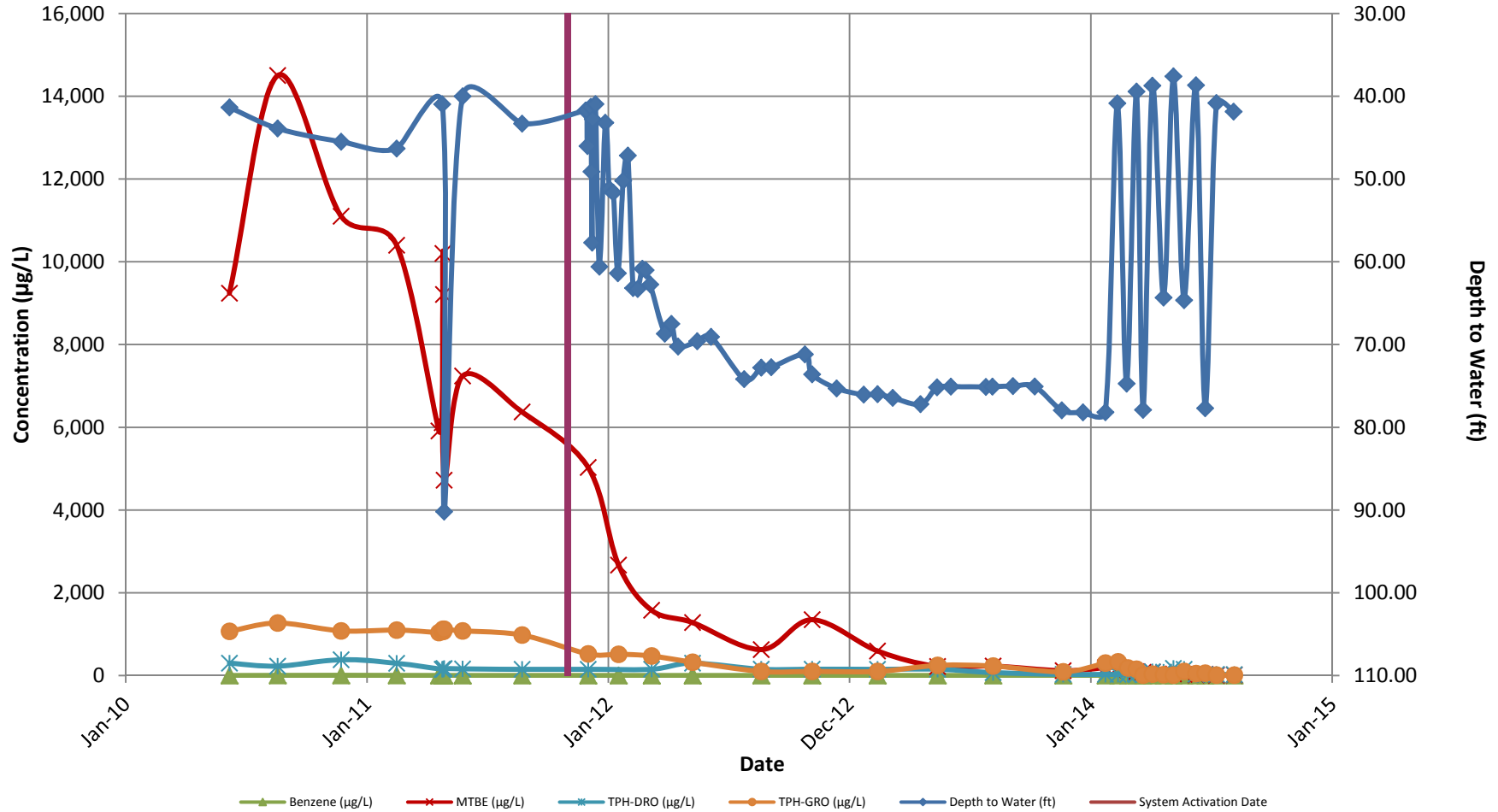


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Recovery Well RW-2

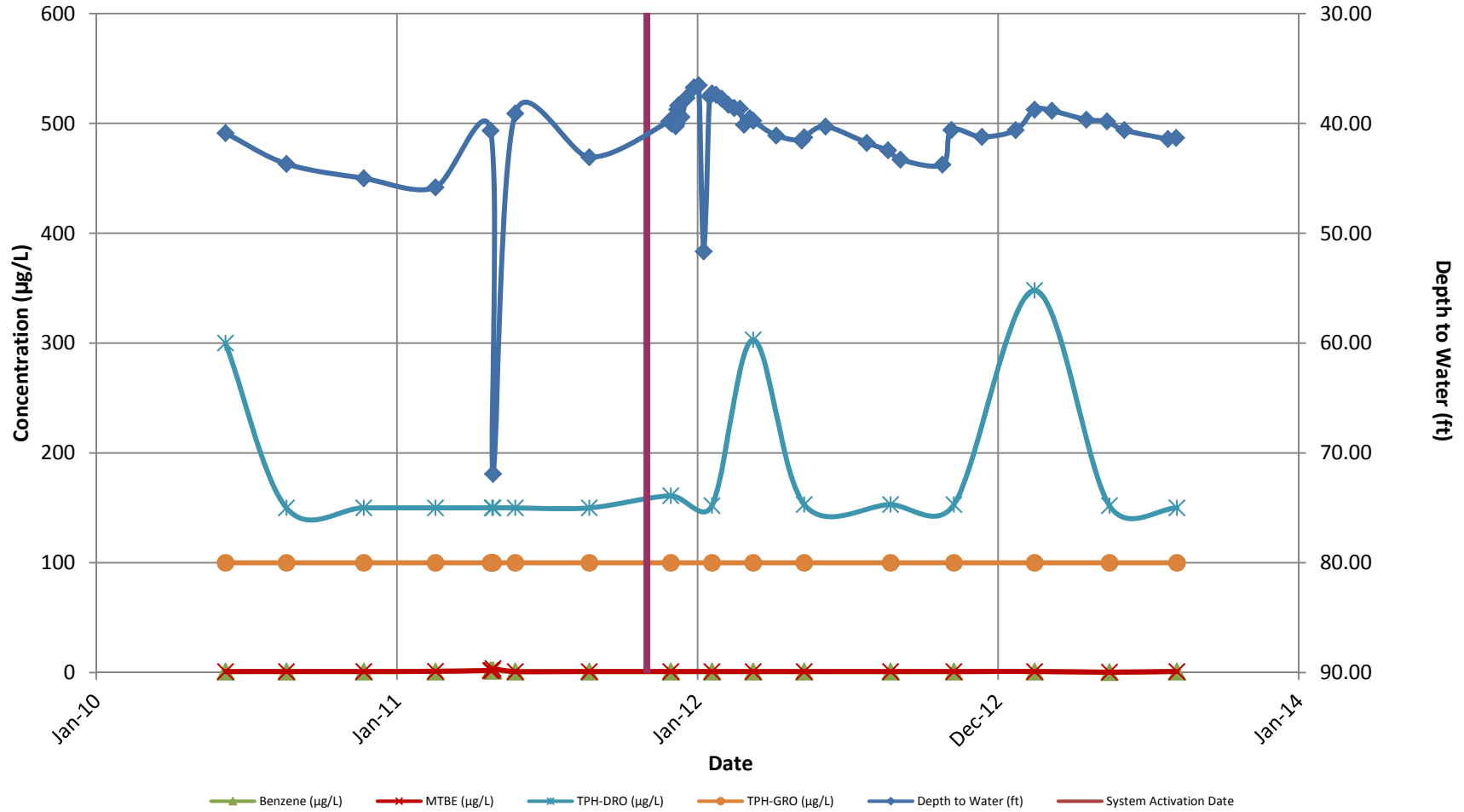


Note: 1. Non-detect results are plotted at the method detection/reporting limit (i.e., for TPH-GRO = ND<100 µg/L, 100 µg/L is plotted).

CONCENTRATION HYDROGRAPHS

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

Recovery Well RW-3



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).

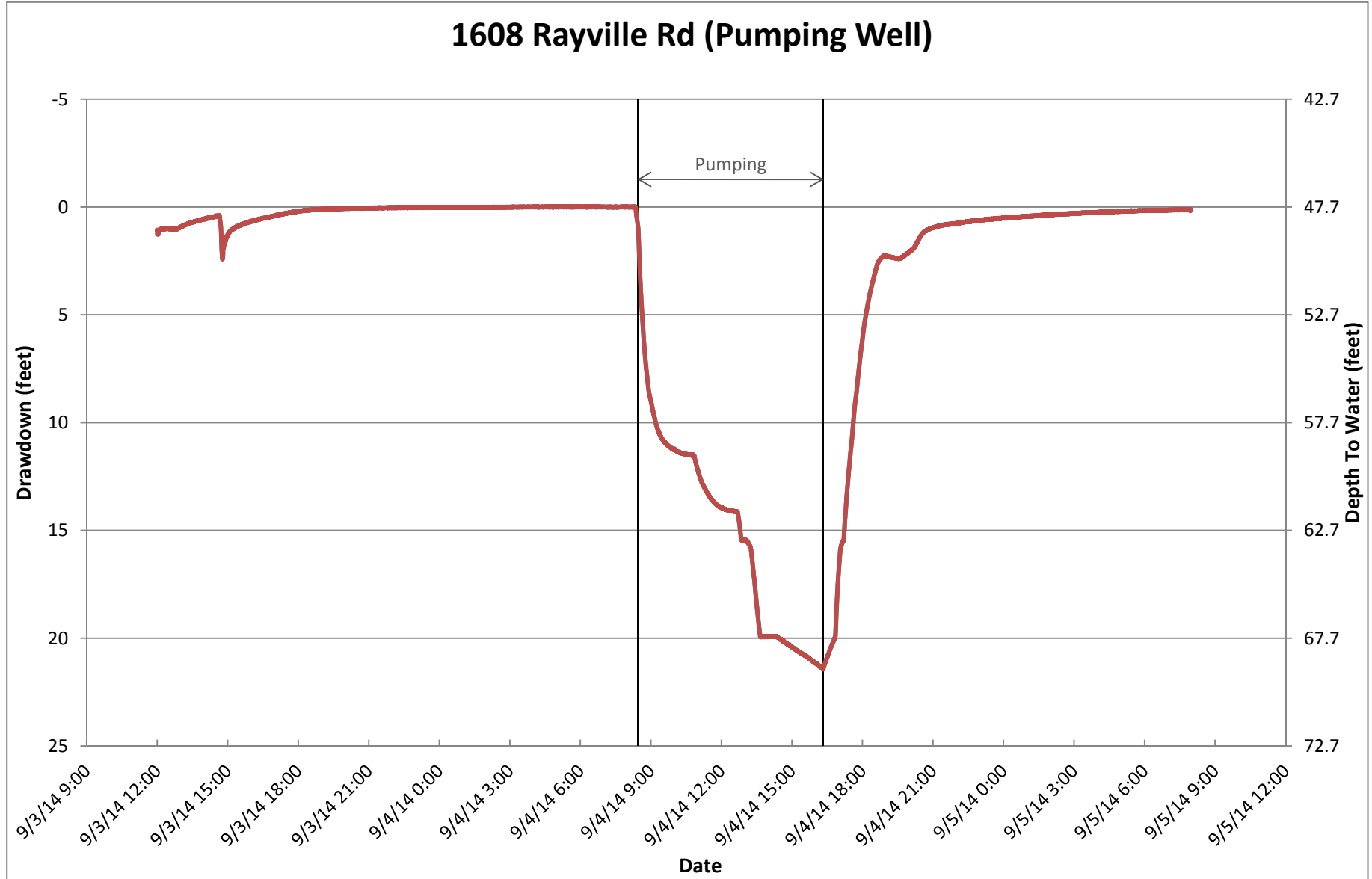


APPENDIX B

Step Test Transducer Graphs

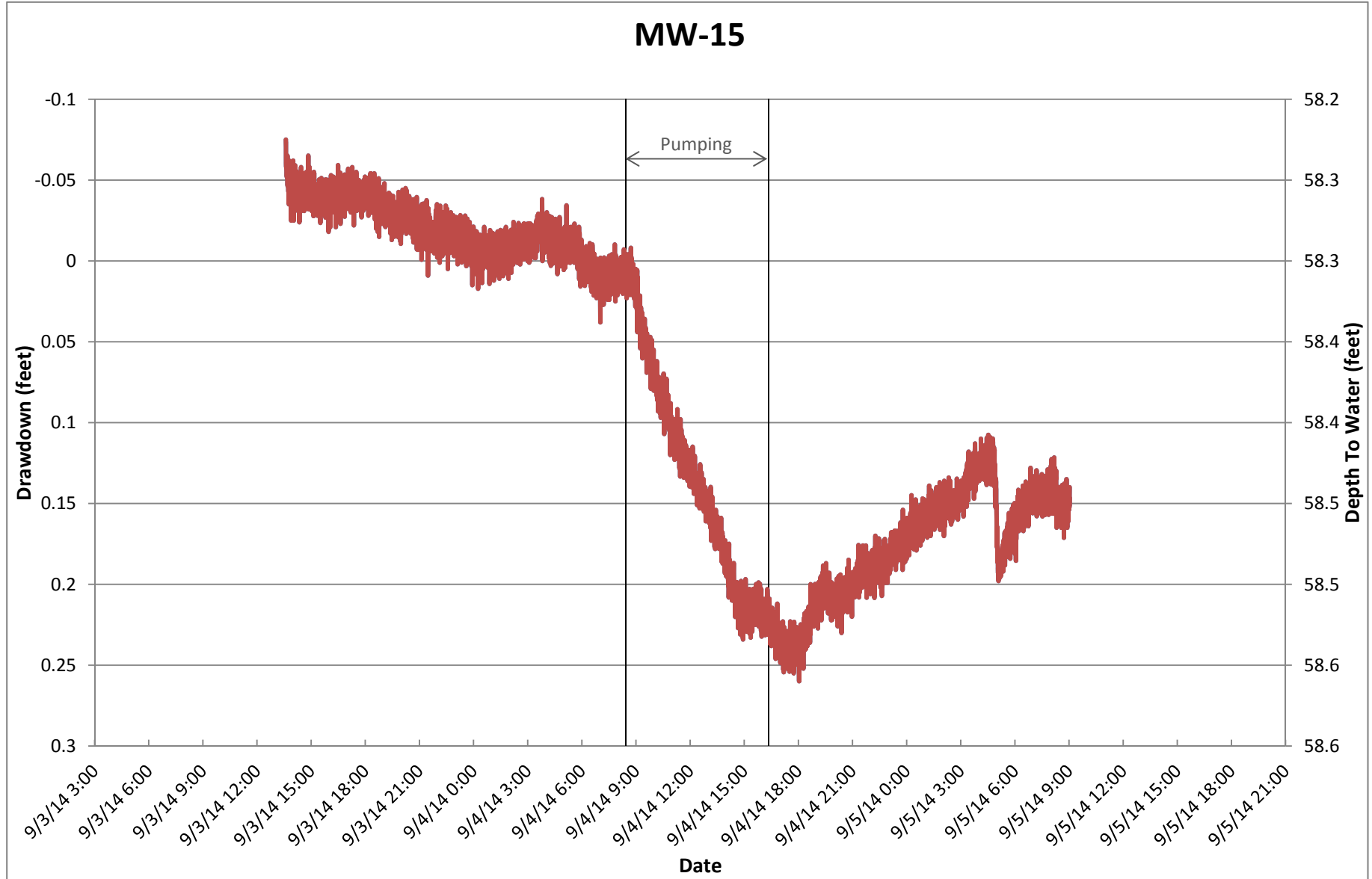
STEP TEST TRANSDUCER GRAPHS

Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014



STEP TEST TRANSDUCER GRAPHS

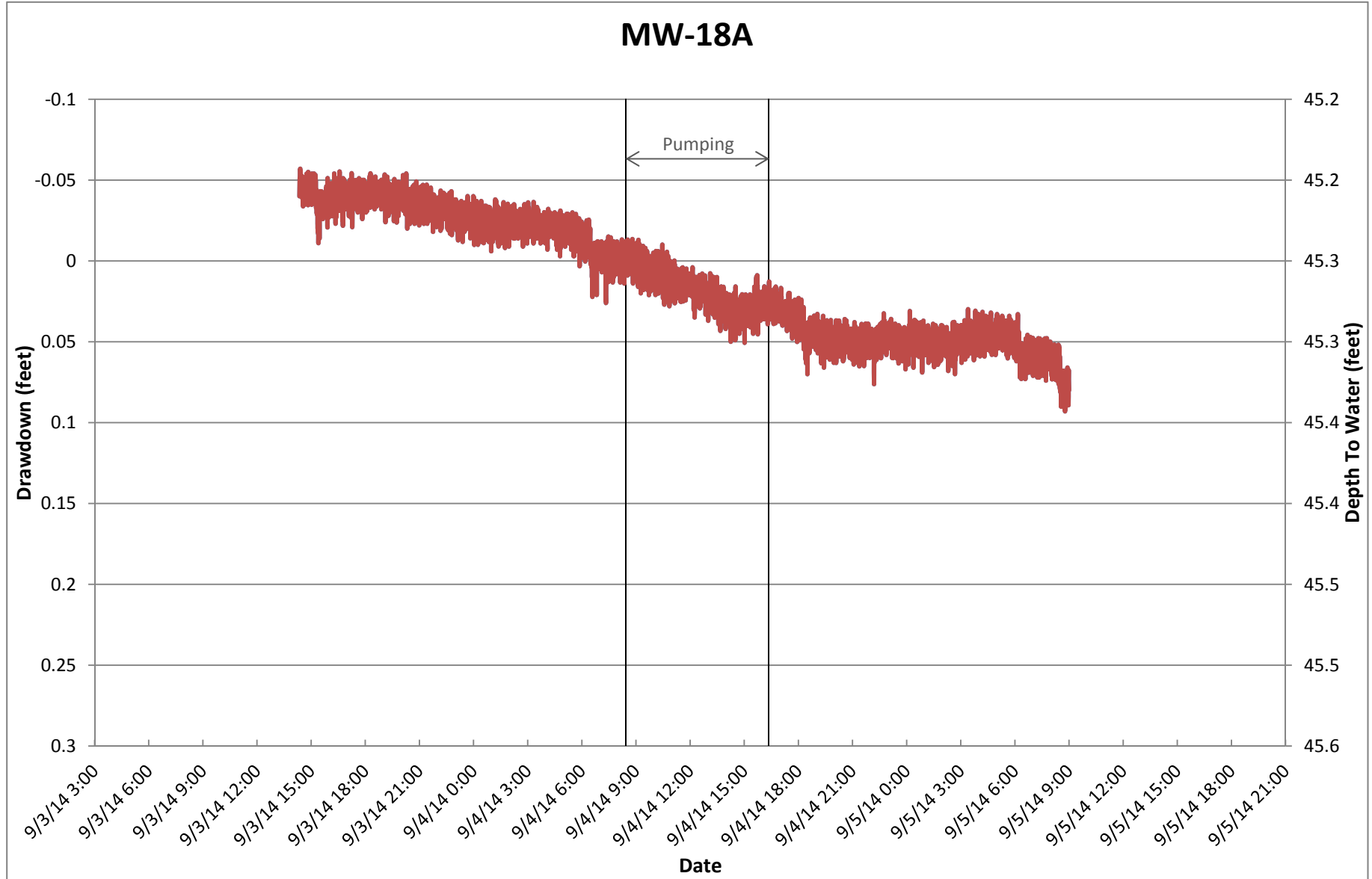
Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014





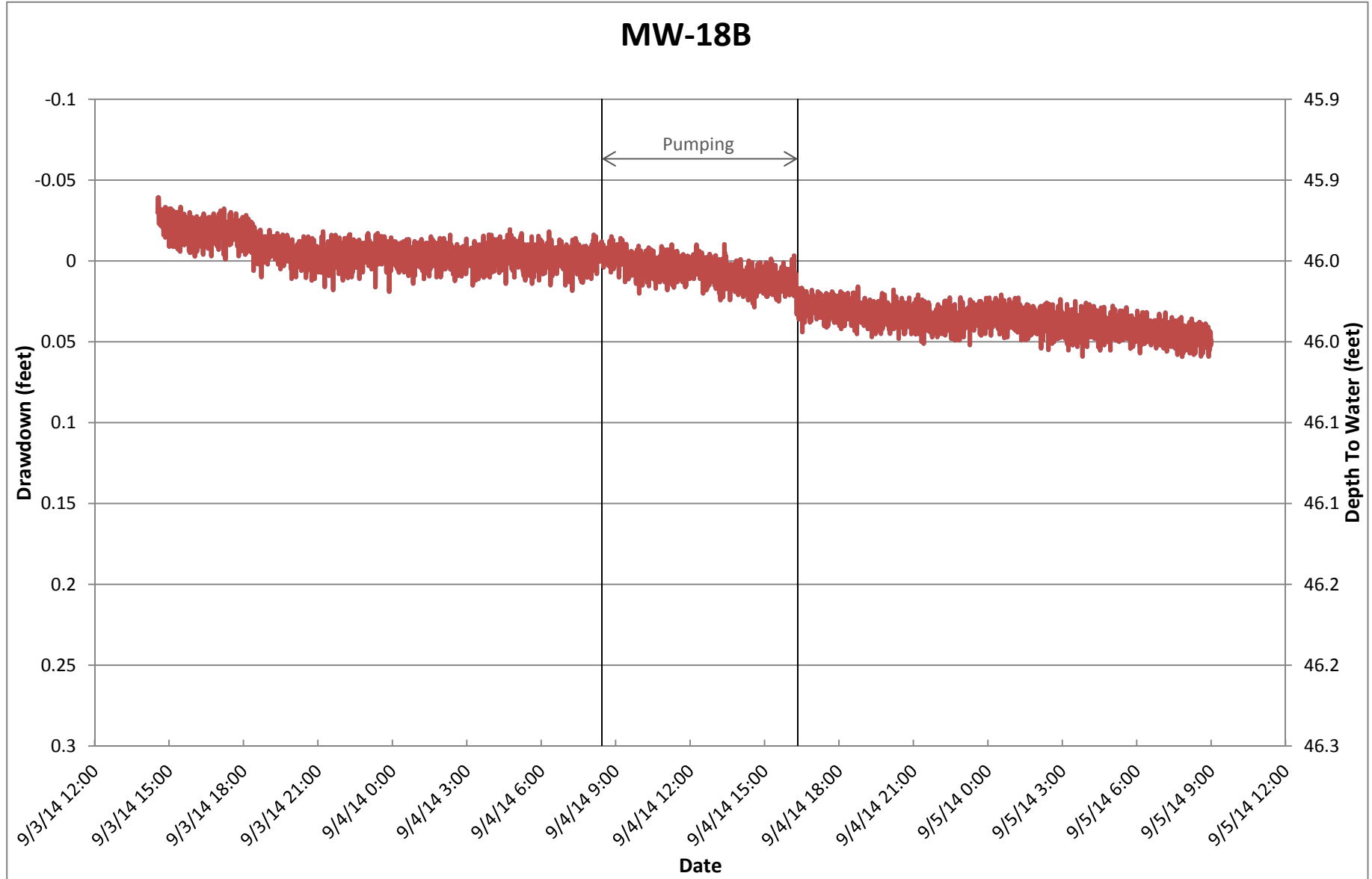
STEP TEST TRANSDUCER GRAPHS

Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014



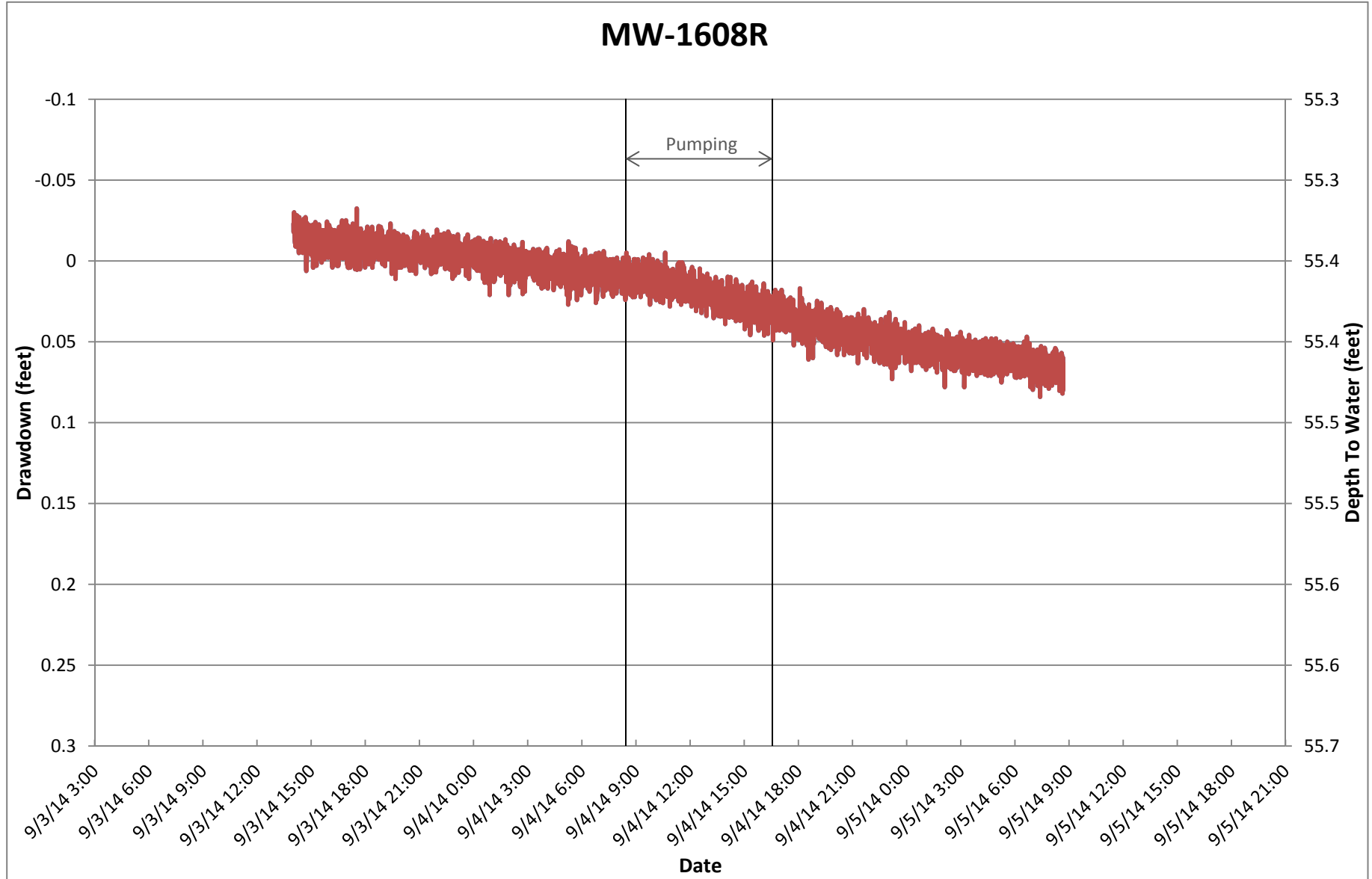
STEP TEST TRANSDUCER GRAPHS

Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014



STEP TEST TRANSDUCER GRAPHS

Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014





APPENDIX C

Flow Rate & Drawdown Graph Photograph



STEP TEST - FLOW RATE AND DRAWDOWN GRAPH

Carroll Fuels Wally's
19200 Middletown Rd, Parkton, MD
September 4, 2014

