Groundwater
& Environmental Services, Inc.

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May 4, 2012

Jim Richmond
Oil Control Program
Maryland Department of the Environment (MDE)
1800 Washington Blvd, Suite 620
Baltimore, Maryland 21230

RE: **ISCO SYSTEM OPERATION REPORT**
Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Road
Frederick County
Monrovia, Maryland
OCP Case #2005-0834-FR

Dear Mr. Richmond:

Groundwater & Environmental Services, Inc. (GES), on behalf of Carroll Independent Fuels Company (Carroll), respectfully submits this *In-situ Chemical Oxidation (ISCO) System Operation Report* for 11791 Fingerboard Road in Monrovia, Maryland (Site). This is the first report since the start of the second operation period of the GES' patented HypeAir-EX® ISCO system, and is being provided as a review of system performance following the system operation period from February 20 to April 3, 2012. A comprehensive summary report for the first operation period of the ISCO system (September 9 to November 11, 2011) was submitted to the MDE on December 19, 2012. The report included a request to operate the ISCO system for an additional three month period. As detailed in the *Corrective Action Plan (CAP) Approval* letter dated February 10, 2012, the MDE approved the three month system operation period but required that additional sampling events continue during system operation using the eleven select monitoring wells, six off-site private drinking water wells, and two onsite public supply wells. In discussions with the MDE following the receipt of the approval letter, it was agreed upon that the additional sampling events would occur after the first six weeks of operation and then at the conclusion of the three months of operation. The first of these two sampling events occurred from April 3 to April 5, 2012 and is summarized herein.

The following attachments are included in this Report for reference:

- Figure 1 – Site Map
- Figure 2 – System Layout Map
- Figure 3 – Local Area Map
- Table 1 – ISCO System Operational Data Summary
- Table 2 – Groundwater Analytical Data Summary
- Table 3 – Groundwater and Headspace Monitoring Data Summary
- Table 4 – POET System & Potable Analytical Data Summary
- Table 5 – Green Valley Plaza Supply Well and POET Analytical Data Summary
- Appendix A – Groundwater Monitoring Graphs

System Operation

As outlined in the CAP and CAP Implementation Plan, an ISCO system was to be utilized to remediate the area of greatest groundwater impact at the Site. GES' patented HypeAir-EX® technology was used, which is a chemical oxidation technology that operates continuously to aggressively remediate the subsurface. The technology uses a combination of ozone and hydrogen peroxide injection. For this initial source area remediation, three stainless steel injection wells (IW-1S, IW-1D, and IW-2S) were connected to a PulseOx® P-500 trailer from APTwater, Inc. capable of injecting 5 pounds per day (lbs/day) of ozone (O_3) and 24 gallons per day (gal/day) of hydrogen peroxide (H_2O_2). During normal operation, ozone was injected with air that contained elevated levels of oxygen. Ozone and air injection occurred cyclically in each of the three injection wells in 20 minute intervals. For the injection of hydrogen peroxide, dedicated events were conducted where the system was switched to inject hydrogen peroxide into the same three injection wells. A soil vapor extraction (SVE) system operated continuously on vapor extraction point VE-1, which was used to mitigate potential fugitive emissions resulting from the oxidation and sparge processes.

The ISCO system began continuous operation on February 20, 2012. From February 22 to February 27, 2012 the remediation system did not operate due to a problem with the power generator. The system then resumed operation until April 3, 2012, when operation ceased following a problem with the programmable logic controller (PLC) for the ISCO system. Over the approximate 6 week period, the system operated for a total of 38 days with an uptime of 88%. Hydrogen peroxide injection events were conducted on March 5, 2012 and April 3, 2012, but the April 3rd injection was interrupted by the problem that occurred with the system PLC. During system PLC repair, the system remained nonoperational until April 26, 2012. The system was then re-started, and due to the downtime, the projected end date for ISCO system operation period is now during the week of June 11, 2012.

Data Collection

Operation and maintenance (O&M) visits occurred on a weekly basis. During routine O&M visits, the following data were measured and/or recorded from the remediation system and are presented in **Table 1**, ISCO System Operational Data Summary:

- Hour meter readings for the system and each injection well;
- Ozone and air flow rates and pressures into each injection well;
- Ozone injection rate and cumulative mass of ozone injected;
- Volume of hydrogen peroxide injected;
- Applied blower vacuum and the extracted vapor flow rate from the SVE system; and
- VOC, oxygen, and ozone concentrations from the SVE air stream.

The following data (presented in **Table 3,** Groundwater and Headspace Monitoring Data Summary) were measured at monitoring wells MW-13, MW-15D, MW-18S, and MW-18D on a weekly basis and monitoring wells MW-7, MW-8, MW-10, MW-14S, MW-14D, MW-16, and MW-17 on an every-other week basis:

- Headspace pressure, percent oxygen, and concentrations of volatile organic compounds (VOCs) and ozone; and
- Groundwater elevation, temperature, dissolved oxygen (DO), oxidation-reduction potential (ORP), conductivity, and pH.

During the groundwater sampling event conducted from April 3 to April 5, 2012, groundwater monitoring wells MW-7, MW-8, MW-10, MW-13, MW-14S, MW-14D, MW-15D, MW-16, MW-17, MW-18S, and MW-18D were sampled. In addition, the six private drinking water supply wells with point of entry

treatment (POET) systems and public supply wells FR-94-1233 and FR-94-1282 were also sampled. The samples were analyzed for VOCs, total organic carbon (TOC), chemical oxygen demand (COD), total dissolved solids (TDS), total suspended solids (TSS), dissolved and total iron, and total chromium. Refer to **Table 2** for the Groundwater Analytical Data Summary, **Table 4** for the POET System & Potable Analytical Data Summary, and **Table 5** for the Green Valley Plaza Supply Well and POET Analytical Data Summary.

System Operational Data Summary:

Provided below is a summary of system data collected during the O&M visits over the operation period:

Injection Well	Air Injection Flow Rate Average (Range)	Injection Pressure Average (Range)	Mass of Ozone Injected	Volume of Hydrogen Peroxide Injected
(ID #)	(standard cubic feet per minute)	(pounds per square inch)	(pounds)	(gallons)
IW-1S	2.1 (2.0 to 2.3)	25 (23 to 28)	31.6	2.7
IW-1D	2.0 (1.6 to 2.2)	26 (22 to 31)	30.4	2.7
IW-2S	2.1 (2.0 to 2.2)	25 (23 to 28)	30.9	1.7
Total			**92.9**	**7.1**

The following data were collected from the SVE system:

- The vapor flow rate ranged from 90 to 120 standard cubic feet per minute;
- Photoionization detector (PID) readings ranged from 0.0 to 1.2 ppm; and
- The estimated cumulative hydrocarbon recovery was 0.7 pounds.

Monitoring Observations

The system operational data collected during O&M visits indicates evidence of positive influence (i.e., increased DO, pressure influence data, well head space PID readings) demonstrated by the ISCO system. Graphs for individual monitoring well changes in groundwater parameters over time are shown in **Appendix A**. The parameters include methyl tert-butyl ether (MTBE), tert-butyl alcohol (TBA), TPH-GRO, DO and ORP. Further discussion of individual parameter observations is presented below:

Contaminant Concentration Trends

Significant reductions in contaminant concentrations have been observed in a majority of monitoring wells at the site between the baseline sampling event on January 12th and the sampling event on April 3rd. Nearest to the injection area, concentrations in monitoring well MW-13 remain at or near reporting limits with no evidence of rebound. At monitoring wells MW-18S and MW-18D, reductions in TPH-GRO were 78% and 68%, respectively. For MTBE, a 51% reduction was observed at MW-18S, but a rise was seen at MW-18D. At monitoring well MW-15D increases in concentrations were observed in the baseline sampling event and the recent sampling event. Further downgradient, at monitoring well MW-7, a 58% reduction in TPH-GRO was observed, but a rise in MTBE occurred. Concentrations at monitoring well MW-8 remained at or near reporting limits. On the back side of the Green Valley Plaza, monitoring MW-17 demonstrated a 74% reduction in TPH-GRO and an 81% reduction in MTBE. Monitoring wells MW-14S and MW-14D demonstrated respective reductions of 70% and 68% for TPH-GRO and 76% and 60% for MTBE. The remaining wells behind the plaza, monitoring wells MW-10 and MW-16, remained at or near reporting limits with no evidence of rebound.

Dissolved Oxygen

Increases in DO were observed at monitoring wells MW-7, MW-8, MW-13, MW-15D and MW-18S, with concentrations reaching over 10 milligrams per liter (mg/L) in 4 wells and reaching a maximum of 18.6 mg/L in monitoring well MW-13. Data collected between the end of the first operation period and the beginning of the second indicates drops in DO when the system was not operating.

Oxidation-Reduction Potential (ORP)

Significant increases in oxidation-reduction potential (ORP) were observed in monitoring wells MW-7, MW-13, and MW-15D. ORP at all monitoring wells except MW-18S is positive, which indicates oxidizing conditions exist in the subsurface and the potential for aerobic hydrocarbon biodegradation also exists.

Pressure Influence

Pressure influence was observed at monitoring wells MW-8, MW-13, MW-14D, MW-15D, MW-18S, and MW-18D; indicating connections exist in the subsurface between these wells and one or more of the injection wells.

Headspace VOC Monitoring

Headspace VOC readings using a PID were observed at monitoring wells MW-13, MW-15D, MW-18S, MW-18D, and soil vapor points SV-1 and SV-2. The presence of VOCs in the headspace is likely a result of sparged air volatilizing or stripping VOCs present in the groundwater.

Headspace Oxygen Monitoring

Headspace oxygen readings were recorded above atmospheric levels in monitoring wells MW-7, MW-8, MW-13, MW-15D, MW-18S, and soil vapor points SV-1 and SV-2, indicating the presence of sparged vapors (which contain elevated levels of oxygen).

Potable and Supply Well Trends

No notable changes in concentrations as a result of the ISCO system operation have occurred in the eight private and public drinking water supply wells sampled throughout this pilot testing period.

The ISCO injection system has demonstrated an ability to influence the area of concern at the Site with reductions in contaminant concentrations and increases in DO throughout the targeted area, as well as increases in ORP in some areas, particularly in proximity to the injection location. Furthermore, monitoring has confirmed that no adverse effects in down gradient monitoring wells or any potable water supply well have resulted from system operation. GES believes that this system has the ability to progress the Site toward long-term remedial goals, and continued operation of the system is warranted.

GES appreciates the continued guidance of the MDE on this project. If you have any questions or would like additional information please contact the undersigned at 800-220-3606, extension 3712 or 3706, respectively, or Herb Meade at 410-261-5450.

Sincerely,

Groundwater & Environmental Services, Inc.

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Enclosure

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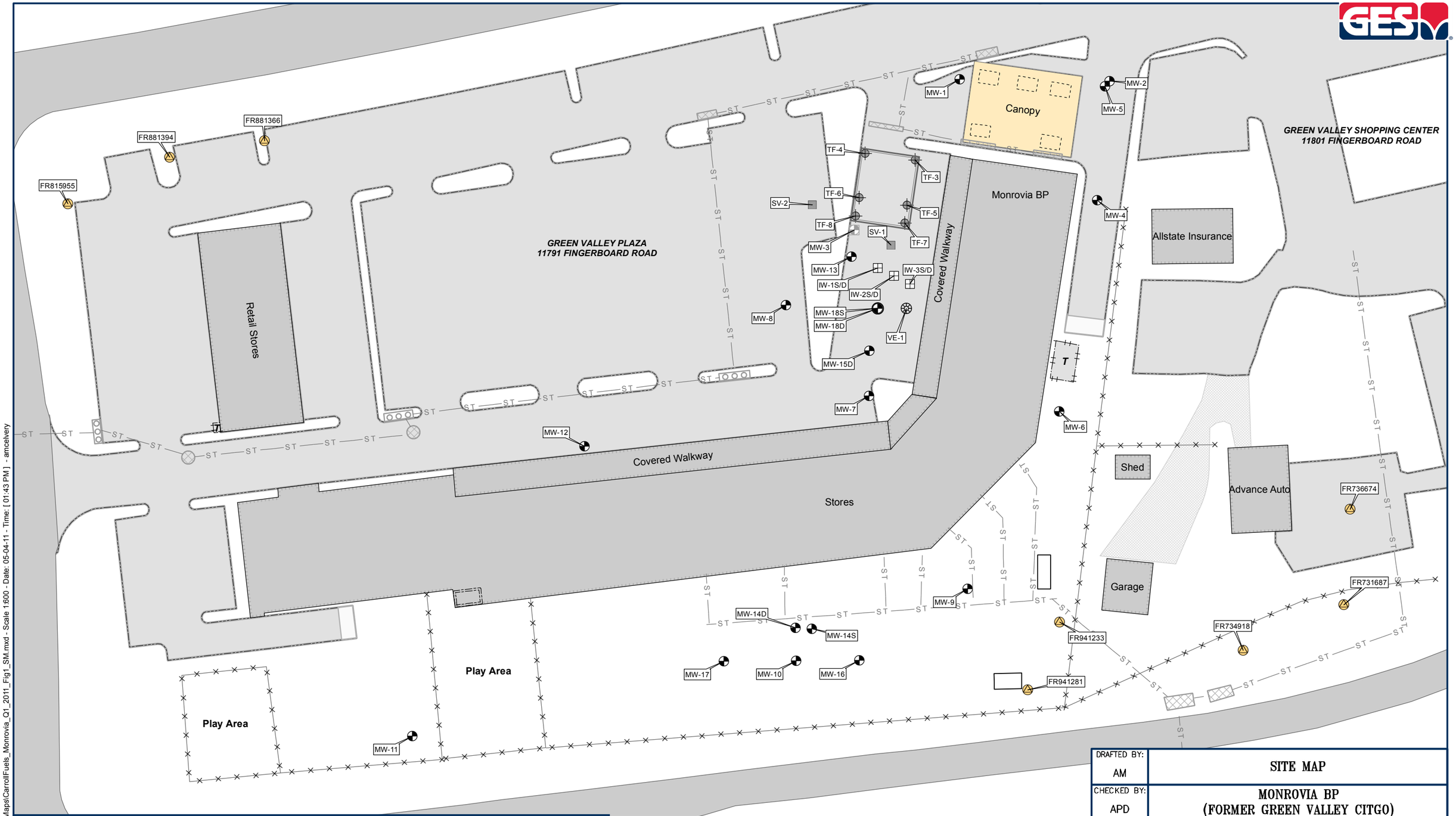

Legend

- Abandoned Well
- Monitoring Well
- Potable Well
- Tank Field Well
- Abandoned Soil Vapor Point
- Injection Well
- Nested Obs Well
- Vapor Extraction Well
- Fence
- ST Storm Sewer
- Curb Catch Basin
- Catch Basin
- Building
- Canopy
- Dispenser
- Tank Field
- Propane AST
- Pump Room
- T Transformer
- Dumpster

Source:
NAIP aerial photograph for Frederick Co. Based on GIS data provided by Environmental Alliance, Inc.

DRAFTED BY: AM	SITE MAP
CHECKED BY: APD	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY: GR	Groundwater & Environmental Services, Inc. 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114
NORTH	SCALE IN FEET: 0 50 / DATE: 5-04-11 / FIGURE: 1

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GES

MW-1
MW-2
MW-5
MW-4
TF-4
TF-3
TF-5
TF-7
TF-8
TF-6
SV-2
Wooden Fence Enclosure
MW-3
SV-1
MW-13
IW-1S/D
IW-2S/D
IW-3S/D
MW-18S
MW-18D
VE-1
MW-8
MW-15D
MW-7
MW-12
T

GREEN VALLEY PLAZA
11791 FINGERBOARD ROAD

Legend

- Abandoned Well
- Monitoring Well
- Potable Well
- Tank Field Well
- Abandoned Soil Vapor Point
- Injection Well
- Nested Obs Well
- Vapor Extraction Well
- Fence
- ST Storm Sewer
- Curb Catch Basin
- Catch Basin
- Building
- Canopy
- Dispenser
- Tank Field
- Propane AST
- Pump Room
- T Transformer
- Dumpster

F 3|4 Trench Cross Section ID
Figure Where Detailed
Figure Where Idenitified

Source:
NAIP aerial photograph for Frederick Co. Based on GIS data provided by Environmental Alliance, Inc.

DRAFTED BY:	AM
CHECKED BY:	DD
REVIEWED BY:	GR

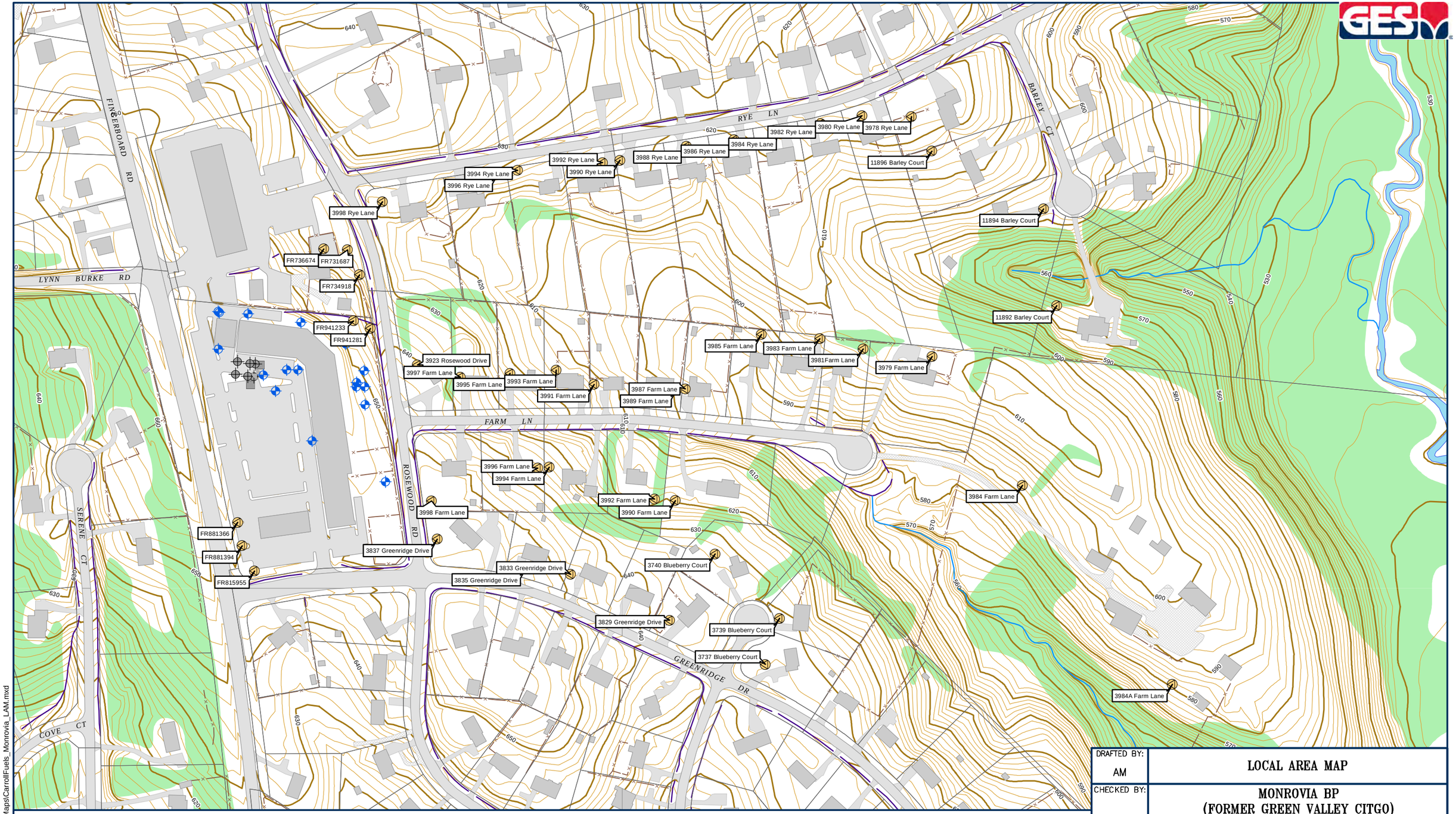
NORTH

SYSTEM LAYOUT MAP

MONROVIA BP
(FORMER GREEN VALLEY CITGO)
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND

Groundwater & Environmental Services, Inc.
2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114

SCALE IN FEET	DATE	FIGURE
0 25	6–17–11	2



Legend

- Abandoned Well
- Monitoring Well
- Potable Well
- Tank Field Well
- Abandoned Soil Vapor Point
- Fence
- Topographic Contour (10 ft)
- Intermediate Contour (2 ft)
- Property Boundary
- Building
- Paved Road/Drive
- Unpaved Drive
- Stream
- Ditch
- Water Body
- Wooded Area

Source: Frederick County GIS

DRAFTED BY: AM	LOCAL AREA MAP
CHECKED BY:	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY: SMS	Groundwater & Environmental Services, Inc. 2142 PRIEST BRIDGE COURT, SUITE 1, CROFTON, MD 21114
NORTH	SCALE IN FEET: 0 200 / DATE: 3-25-11 / FIGURE: 3

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TABLE 1

ISCO SYSTEM OPERATIONAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

				IW-1S					IW-1D					IW-2S					SVE			
Date	System Hour Meter	Period Operating Days	Cumulative Operating Days	Air Injection Flow Rate	Air Injection Pressure	O_3/O_2 Injection Flow Rate	O_3 Injection Rate	Cumulative Mass of O_3 Injected	Air Injection Flow Rate	Air Injection Pressure	O_3/O_2 Injection Flow Rate	O_3 Injection Rate	Cumulative Mass of O_3 Injected	Air Injection Flow Rate	Air Injection Pressure	O_3/O_2 Injection Flow Rate	O_3 Injection Rate	Cumulative Mass of O_3 Injected	Effluent Flow	PID Reading	Estimated Hydrocarbon Recovery Rate	Estimated Cumulative Hydrocarbon Recovery
	(hrs)	(days)	(days)	(scfm)	(psi)	(scfh)	(lbs/day)	(lbs)	(scfm)	(psi)	(scfh)	(lbs/day)	(lbs)	(scfm)	(psi)	(scfh)	(lbs/day)	(lbs)	(scfm)	(ppm)	(lbs/day)	(lbs)
9/14/2011	5,503.01	-		2.3	35	18	0.97	0.0	2.1	37	18	0.97	0.0	1.8	36	16	0.86	0.0	79.0	4.3	0.1	0.0
9/16/2011	5,549.02	2	2	2.5	39	19	1.02	2.3	2.4	34	19	1.02	2.2	1.2	41	15	0.81	1.8	NR	NR	0.1	0.2
9/20/2011	5,642.53	4	6	2.1	33	18	0.97	6.1	2.0	38	18	0.97	6.1	2.1	36	18	0.97	5.7	84.0	0.9	0.0	0.3
9/21/2011	5,673.03	1	7	1.1	21	19	1.02	7.5	1.0	21	19	1.02	7.4	0.9	29	19	1.02	7.0	NR	2.0	0.1	0.4
9/23/2011	5,711.90	2	9	1.3	23	20	1.08	9.3	1.3	25	20	1.08	9.2	1.3	24	20	1.08	8.8	98.1	2.9	0.1	0.6
9/27/2011	5,809.88	4	13	1.5	19	20	1.08	13.8	1.5	25	20	1.08	13.7	1.5	26	20	1.08	13.3	98.4	2.6	0.1	1.0
10/4/2011	5,970.44	7	20	1.3	19	20	1.08	21.1	1.2	21	20	1.08	21.1	1.2	20	20	1.08	20.6	98.5	6.2	0.2	2.5
10/12/2011	6,157.78	8	28	2.4	48	16	0.86	28.0	2.1	49	15	0.81	27.5	2.7	47	17	0.91	27.9	NR	NR	0.2	3.9
10/14/2011	6,197.03	2	30	2.75	44	16	0.86	29.4	2.8	44	15	0.81	28.9	2.7	46	14	0.75	29.2	95.4	4.1	0.1	4.2
10/18/2011	6,291.14	4	34	2.4	36	18	0.97	33.3	2.3	40	15	0.81	32.1	2.4	35	18	0.97	33.1	98.5	3.1	0.1	4.6
10/27/2011	6,446.76	6.5	41	NR	NR	NR	1.00	40.0	NR	NR	NR	0.92	38.2	NR	NR	NR	1.02	39.9	NR	NR	0.1	5.5
11/1/2011	6,446.76	0	41	1.9	30	19	1.02	40.0	1.7	33	19	1.02	38.3	2.0	28	20	1.08	40.0	NR	0.0	0.1	5.5
11/2/2011	6,468.35	1	42	1.9	32	20	1.08	41.0	1.9	32	20	1.08	39.2	2.0	31	20	1.08	40.8	97.0	4.6	0.2	5.6
11/8/2011	6,602.11	6	48	1.9	28	20	1.08	47.1	1.8	30	19	1.02	45.0	2.0	26	19	1.02	46.7	96.5	2.0	0.1	6.0
11/11/2011	6,674.11	3	51	NR	NR	NR	1.08	56.8	NR	NR	NR	1.02	54.3	NR	NR	NR	1.02	55.9	NR	NR	0.1	6.2
2/20/2012	6,669.19	-	51	2	28	20	1.08	60.0	1.6	31	20	1.08	57.3	2.2	27	22	1.18	59.3	NR	NR	0.0	6.2
2/21/2012	6,691.77	1	52	2.05	26	19	1.02	60.9	2.1	26	20	1.08	58.4	2.2	25	20	1.08	60.3	90.0	0.0	0.0	6.2
2/27/2012	6,706.58	1	53	2.1	24	19	1.02	62.0	1.8	26	18	0.97	59.0	2.2	24	20	1.08	61.0	NR	NR	0.0	6.2
2/28/2012	6,725.41	1	54	2.15	27	18	0.97	62.4	2.2	28	18	0.97	59.8	2.2	28	18	0.97	61.7	120.0	0.0	0.0	6.2
3/5/2012	6,865.59	6	60	2.1	23	20	1.08	68.8	2.1	22	20.5	1.10	66.4	2.1	23	20	1.08	68.2	117.0	0.0	0.0	6.2
3/13/2012	7,045.91	8	68	2.05	25	20	1.08	69.2	2.0	26	20	1.08	74.7	2.1	25	20	1.08	76.5	112.0	1.2	0.0	6.6
3/23/2012	7,285.30	10	78	2.2	23	22	1.18	90.0	2.1	24	21	1.13	86.2	2.1	25	22	1.18	88.6	112.0	0.6	0.0	6.9
3/28/2012	7,397.28	5	83	2.3	27	6	0.32	91.6	2.2	26	6	0.32	87.8	2.2	28	6	0.32	90.1	115.0	0.0	0.0	6.9
4/3/2012	7,565.00	6	89	NR	NR	NR	NR	91.6	NR	NR	NR	NR	87.8	NR	NR	NR	NR	90.1	NR	NR	0.0	6.9

Notes:

O3 Injection Rate:

$$X\ ft^3/hr * \frac{28.32L}{ft^3} * \frac{1mol}{22.4L} * 5.03\%O_3 * \frac{48g}{mol} * \frac{1lb}{453.6gm} * \frac{24hr}{day} * 33.3\% Well X = X\ lbsO_3/day$$

Mass of O_3 Injected:

$$X\ ft^3/hr * Xhrs * \frac{28.32L}{ft^3} * \frac{1mol}{22.4L} * 5.03\%O_3 * \frac{48g}{mol} * \frac{1lb}{453.6gm} * \frac{24hr}{day} = XlbsO_3$$

O_3 = Ozone

O_2 = Oxygen

hrs = hours

scfm = standard cubic feet per minute

psi = pounds per square inch

scfh = standard cubic feet per hour

lbs/day = pounds per day

lbs = pounds

ppm = parts per million

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
IW-1D	12/15/2010	98.60	-	-	-	<2	<2	<2	<4.00	9,520	22,900	100	<2	50.2	-	-	-	-	-	-	-	-	-
	03/10/2011	98.60	61.04	73.50	37.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.60	52.50	73.50	46.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.60	60.27	69.44	38.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.60	52.38	72.43	46.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	98.60	57.85	42.45	40.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-1S	12/15/2010	98.52	-	-	-	<2	<2	<2	<4	13,500	23,600	199	<2	110	-	-	-	-	-	-	-	-	-
	03/10/2011	98.52	61.30	66.30	37.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.52	52.56	66.30	45.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.52	60.45	62.32	38.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.52	-	-	-	<2	<2	<2	<4	166	1,190	<2	<2	<2	-	-	-	-	-	-	-	-	-
	01/13/2012	98.52	57.85	66.32	40.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-2D	12/15/2010	98.71	-	-	-	<2	<2	<2	<4	38,900	85,900	675	<2	112	-	-	-	-	-	-	-	-	-
	03/10/2011	98.71	61.70	103.93	37.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.71	51.38	100.50	47.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.71	57.74	103.91	40.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.71	-	-	-	<2	<2	<2	<4	44,300	83,700	688	<2	162	-	-	-	-	-	-	-	-	-
	01/13/2012	98.71	52.55	104.05	46.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.71	57.18	103.286	41.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-2S	12/15/2010	98.63	-	-	-	<2	<2	<2	<4	1,820	4,270	23.7	<2	6.42	-	-	-	-	-	-	-	-	-
	03/10/2011	98.63	58.40	87.26	40.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.63	51.22	91.15	47.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.63	59.30	87.24	39.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.63	-	-	-	<2	<2	<2	<4	904	1,440	81.2	<2	25.7	-	-	-	-	-	-	-	-	-
	01/13/2012	98.63	55.15	91.25	43.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-3D	12/15/2010	98.62	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	98.62	55.79	130.75	42.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.62	49.30	130.70	49.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.62	56.50	130.65	42.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.62	-	-	-	<2	<2	<2	<4	986	1,990	17.7	<2	4.98	-	-	-	-	-	-	-	-	-
	01/13/2012	98.62	51.90	130.76	46.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.62	55.20	133.82	43.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-3S	12/15/2010	98.51	-	-	-	<2	<2	<2	<4	6,020	15,700	102	<2	23.2	-	-	-	-	-	-	-	-	-
	03/10/2011	98.51	58.42	123.8	40.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.51	49.90	127.74	48.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.51	56.71	127.52	41.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/2011	98.51	-	-	-	<2	<2	<2	<4	8,480	9,280	88.3	<2	27.9	-	-	-	-	-	-	-	-	-
	01/13/2012	98.51	52.40	123.85	46.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.51	54.90	123.75	43.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/27/2006	99.19	45.50	-	53.69	<0.5	1	<0.8	<0.8	16	15	<0.8	<0.8	0.8	1,100	77	-	-	-	-	-	-	-
	09/19/2006	99.19	47.44	-	51.75	1	<0.7	<0.8	<0.8	14	39	1	<0.8	3	7,900	150	-	-	-	-	-	-	-
	04/19/2007	99.19	41.83	-	57.36	<0.5	<0.7	<0.8	<0.8	9	<10	<0.8	<0.8	1	160	33	-	-	-	-	-	-	-
	08/08/2007	99.19	51.63	-	47.56	1	<0.7	<0.8	<0.8	31	54	1	<0.8	6	2,400	220	-	-	-	-	-	-	-
	10/10/2007	99.19	54.35	-	44.84	1	<0.7	<0.8	<0.8	35	46	2	<0.8	7	1,200	210	-	-	-	-	-	-	-
	01/16/2008	99.19	50.50	-	48.69	2	<0.7	<0.8	<0.8	59	97	2	<0.8	16	1,500	1,000	-	-	-	-	-	-	-
	04/15/2008	99.19	47.54	-	51.65	0.9	<0.7	<0.8	<0.8	28	76	1	<0.8	6	630	770	-	-	-	-	-	-	-
	06/12/2008	99.19	43.98	-	55.21	<0.5	<0.7	<0.8	<0.8	9	11	<0.8	<0.8	2	780	110	-	-	-	-	-	-	-
	10/21/2008	99.19	49.50	-	49.69	<0.5	<0.7	<0.8	<0.8	17	<10	<0.8	<0.8	3	-	65	-	-	-	-	-	-	-
	01/30/2009	99.19	48.61	-	50.58	<1.00	<1.00	<1.00	<2.00	12.6	<5.00	<1.00	<1.00	3.33	<300	60.5	-	-	-	-	-	-	-
	04/09/2009	99.19	51.71	-	47.48	<1.00	<1.00	<1.00	<2.00	6.83	<5.00	<1.00	<1.00	1.68	<300	<100	-	-	-	-	-	-	-
	07/23/2009	99.19	48.78	-	50.41	<2.00	<2.00	<2.00	<4.00	14.3	<10.0	<2.00	<2.00	3.08	<300	<100	-	-	-	-	-	-	-
	10/01/2009	99.19	48.63	-	50.56	<1.00	<1.00	<1.00	<2.00	5.69	<5.00	<1.00	<1.00	1.22	43.2	43.2	-	-	-	-	-	-	-
	01/15/2010	99.19	42.83	-	56.36	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/16/2010	99.19	43.50	-	55.69	<1.00	<1.00	<1.00	<2.00	1.54	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/20/2010	99.19	51.25	-	47.94	<1.00	<1.00	<1.00	<2.00	2.15	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	09/20/2010	99.19	-	-	-	<1.00	<1.00	<1.00	<2.00	2.72	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	99.19	52.88	60.55	46.31	<1	<1	<1	<2	2.72	<5	<1	<1	<1	<300	<100	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-1	03/09/2011	99.19	44.81	60.51	54.38	<1.00	<1.00	<1.00	< 2.00	1.45	<5.00	<1.00	<1.00	<1.00	<150	<100	-	-	-	-	-	-	-
(cont.)	05/10/2011	99.19	41.83	60.51	57.36	<1	<1	<1	<2	1.05	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	99.19	48.14	60.53	51.05	<1	<1	<1	<2	1.94	<5	<1	<1	<1	169	<100	-	-	-	-	-	-	-
	10/18/2011	99.19	42.90	61.50	56.29	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	01/12/2012	99.19	45.22	61.5	53.97	<2	<2	<2	<4	<2	<10	<2	<2	<2	<155	<100	-	-	-	-	-	-	-
	02/16/2012	99.19	47.63	-	51.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	99.19	46.52	60.48	52.67	<1	<1	<1	<2	<1	<5	<1	<1	<1	434	<100	-	-	-	-	-	-	-
MW-2	02/27/2006	99.47	49.00	-	50.47	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	310	58	-	-	-	-	-	-	-
	09/19/2006	99.47	58.31	-	41.16	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	520	390	-	-	-	-	-	-	-
	04/19/2007	99.47	45.61	-	53.86	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	380	130	-	-	-	-	-	-	-
	08/08/2007	99.47	60.25	-	39.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2008	99.47	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2008	99.47	53.30	-	46.17	1	<0.7	<0.8	<0.8	<0.5	10	<0.8	<0.8	<0.8	310	650	-	-	-	-	-	-	-
	06/12/2008	99.47	46.94	-	52.53	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	150	310	-	-	-	-	-	-	-
	10/21/2008	99.47	58.42	-	41.05	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	-	170	-	-	-	-	-	-	-
	01/30/2009	99.47	55.47	-	44.00	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	11,100	-	-	-	-	-	-	-
	04/09/2009	99.47	60.21	-	39.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	99.47	54.36	-	45.11	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	138	-	-	-	-	-	-	-
	10/02/2009	99.47	57.18	-	42.29	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	1.08	<1.00	<1.00	144	293	-	-	-	-	-	-	-
	01/15/2010	99.47	45.09	-	54.38	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/16/2010	99.47	46.23	-	53.24	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/19/2010	99.47	60.09	-	39.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2010	99.47	-	-	-	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	-	-	-	-	-	-	-	-	-
	12/08/2010	99.47	60.18	60.60	39.29	<2	<2	<2	<4	<2	<10	<2	<2	<2	-	-	-	-	-	-	-	-	-
	03/09/2011	99.47	52.77	60.55	46.70	<1.00	<1.00	<1.00	< 2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<150	<100	-	-	-	-	-	-	-
	05/10/2011	99.47	44.20	60.55	55.27	<1	<1	<1	<2	<1	<5	<1	<1	<1	209	<100	-	-	-	-	-	-	-
	07/12/2011	99.47	57.47	60.57	42.00	<1	<1	<1	<2	<1	<5	<1	<1	<1	188	<100	-	-	-	-	-	-	-
	10/18/2011	99.47	47.60	60.58	51.87	<1	<1	<1	<2	<1	<5	<1	<1	<1	200	<100	-	-	-	-	-	-	-
	01/11/2012	99.47	48.40	60.50	51.07	<2	<2	<2	<4	4.38	<10	<2	<2	<2	405	<100	-	-	-	-	-	-	-
	02/16/2012	99.47	53.27	-	46.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	99.47	60.58	60.58	38.89	<1	<1	<1	<2	<1	<5	<1	<1	<1	161	<100	-	-	-	-	-	-	-
MW-3	02/27/2006	-	54.24	-	-	6	3	<0.8	1	22,000	10,000	330	<0.8	160	7,600	23,000	-	-	-	-	-	-	-
	09/19/2006	-	55.93	-	-	66	<35	<40	<40	59,000	41,000	920	<40	550	8,100	82,000	-	-	-	-	-	-	-
	04/19/2007	-	51.23	-	-	41	<35	<40	<40	66,000	57,000	570	<40	400	940	66,000	-	-	-	-	-	-	-
	08/08/2007	-	57.85	-	-	77	<70	<80	<80	47,000	17,000	450	<80	410	-	60,000	-	-	-	-	-	-	-
	10/10/2007	-	59.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2008	-	56.41	-	-	77	<70	<80	<80	78,000	39,000	710	<80	640	1,900	110,000	-	-	-	-	-	-	-
	04/15/2008	-	55.40	-	-	<50	<70	<80	<80	71,000	45,000	420	<80	320	1,300	78,000	-	-	-	-	-	-	-
MW-4	02/27/2006	97.84	51.51	-	46.33	<0.5	<0.7	<0.8	<0.8	3	<10	<0.8	<0.8	<0.8	170	89	-	-	-	-	-	-	-
	09/19/2006	97.84	55.11	-	42.73	<0.5	<0.7	<0.8	<0.8	3	<10	<0.8	<0.8	<0.8	5,700	100	-	-	-	-	-	-	-
	04/19/2007	97.84	50.43	-	47.41	<0.5	<0.7	<0.8	<0.8	1	<10	<0.8	<0.8	<0.8	130	<20	-	-	-	-	-	-	-
	08/08/2007	97.84	57.41	-	40.43	<0.5	<0.7	<0.8	<0.8	4	<10	<0.8	<0.8	<0.8	<30	<20	-	-	-	-	-	-	-
	10/10/2007	97.84	59.45	-	38.39	<0.5	<0.7	<0.8	<0.8	2	<10	<0.8	<0.8	<0.8	840	<20	-	-	-	-	-	-	-
	01/16/2008	97.84	58.27	-	39.57	<0.5	<0.7	<0.8	<0.8	2	<10	<0.8	<0.8	<0.8	360	<20	-	-	-	-	-	-	-
	04/15/2008	97.84	53.77	-	44.07	<0.5	<0.7	<0.8	<0.8	1	<10	<0.8	<0.8	<0.8	490	<20	-	-	-	-	-	-	-
	06/12/2008	97.84	50.72	-	47.12	<0.5	<0.7	<0.8	<0.8	0.6	<10	<0.8	<0.8	<0.8	230	<20	-	-	-	-	-	-	-
	10/21/2008	97.84	56.58	-	41.26	<0.5	<0.7	<0.8	<0.8	1	<10	<0.8	<0.8	<0.8	-	<20	-	-	-	-	-	-	-
	01/30/2009	97.84	55.42	-	42.42	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	45.4	-	-	-	-	-	-	-
	04/09/2009	97.84	68.95	-	28.89	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/23/2009	97.84	54.28	-	43.56	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	10/02/2009	97.84	55.84	-	42.00	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	51.1	83.9	-	-	-	-	-	-	-
	01/15/2010	97.84	49.97	-	47.87	<2.00	<2.00	<2.00	<4.00	4.36	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/14/2010	97.84	50.63	-	47.21	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/20/2010	97.84	58.67	-	39.17	<1.00	<1.00	<1.00	<2.00	2.57	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	97.84	59.12	61.09	38.72	<1	<1	<1	<2	1.31	<5	<1	<1	<1	<300	<100	-	-	-	-	-	-	-
	03/09/2011	97.84	57.98	60.58	39.86	<1.00	<1.00	<1.00	< 2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<150	<100	-	-	-	-	-	-	-
	05/10/2011	97.84	50.40	60.58	47.44	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	97.84	55.94	60.59	41.90	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	10/18/2011	97.84	52.32	60.60	45.52	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-4	01/11/2012	97.84	51.83	60.55	46.01	<2	<2	<2	<4	<2	<10	<2	<2	<2	<153	<100	-	-	-	-	-	-	-
(cont.)	02/16/2012	97.84	53.78	-	44.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	97.84	54.25	60.61	43.59	<1	<1	<1	<2	<1	<5	<1	<1	<1	<152	<100	-	-	-	-	-	-	-
MW-5	06/12/2008	99.60	47.31	-	52.29	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	34	26	-	-	-	-	-	-	-
	10/21/2008	99.60	58.79	-	40.81	<0.5	<0.7	<0.8	<0.8	<0.5	<10	<0.8	<0.8	<0.8	1,200	22	-	-	-	-	-	-	-
	01/30/2009	99.60	56.13	-	43.47	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	92	122	-	-	-	-	-	-	-
	04/09/2009	99.60	60.19	-	39.41	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/23/2009	99.60	54.88	-	44.72	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	10/02/2009	99.60	57.58	-	42.02	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	25.7	63.9	-	-	-	-	-	-	-
	01/15/2010	99.60	45.19	-	54.41	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/16/2010	99.60	46.46	-	53.14	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/20/2010	99.60	62.10	-	37.50	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	99.60	63.31	70.65	36.29	<1	<1	<1	<2	<1	<5	<1	<1	<1	<300	<100	-	-	-	-	-	-	-
	03/09/2011	99.60	52.80	70.60	46.80	<1.00	<1.00	<1.00	< 2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<150	<100	-	-	-	-	-	-	-
	05/10/2011	99.60	44.17	70.60	55.43	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	99.60	57.82	70.61	41.78	<1	<1	<1	<2	<1	<5	<1	<1	<1	<167	<100	-	-	-	-	-	-	-
	10/18/2011	99.60	48.00	78.60	51.60	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	01/12/2012	99.60	48.88	70.0	50.72	<2	<2	<2	<4	<2	<10	<2	<2	<2	<155	<100	-	-	-	-	-	-	-
	02/16/2012	99.60	53.70	-	45.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	99.60	53.07	70.76	46.53	<1	<1	<1	<2	<1	<5	<1	<1	<1	<157	<100	-	-	-	-	-	-	-
MW-6	06/12/2008	98.09	55.22	-	42.87	<0.5	<0.7	<0.8	<0.8	0.9	<10	<0.8	<0.8	<0.8	47	<20	-	-	-	-	-	-	-
	10/21/2008	98.09	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	98.09	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	98.09	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	98.09	58.85	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	98.09	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2010	98.09	53.20	-	44.89	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/14/2010	98.09	54.63	-	43.46	<1.00	<1.00	<1.00	<2.00	2.7	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/19/2010	98.09	58.85	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	98.09	58.95	59.45	39.14	<1	<1	<1	<2	<1	<5	<1	<1	<1	-	<100	-	-	-	-	-	-	-
	03/09/2011	98.09	59.14	59.40	38.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.09	54.15	70.60	43.94	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	98.09	DRY	59.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	98.09	55.51	59.45	42.58	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	01/11/2012	98.09	55.85	59.35	42.24	<2	<2	<2	<4	<2	<10	<2	<2	<2	<150	<100	-	-	-	-	-	-	-
	02/16/2012	98.09	58.85	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.09	58.94	59.48	39.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/12/2008	97.66	54.79	-	42.87	52	<35	<40	<40	86,000	81,000	2,300	<40	530	530	130,000	-	-	-	-	-	-	-
	10/21/2008	97.66	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	97.66	62.99	-	34.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	97.66	64.64	-	33.02	11.5	<2.00	<2.00	2.48	24,900	22,400	490	<2.00	204	<300	<100	-	-	-	-	-	-	-
	07/23/2009	97.66	59.17	-	38.49	<5.00	<5.00	<5.00	<10.00	27,800	29,600	636	9.2	474	<300	1,380	-	-	-	-	-	-	-
	10/02/2009	97.66	61.33	-	36.33	1.34	<1.00	<1.00	1.02	11,800	8,490	191	<1.00	76.3	57.4	1,200	-	-	-	-	-	-	-
	01/15/2010	97.66	51.89	-	45.77	<5.00	<5.00	<5.00	<10.00	17,400	24,000	414	6.9	348	<300	234	-	-	-	-	-	-	-
	04/16/2010	97.66	53.54	-	44.12	<2.00	<2.00	<2.00	<4.00	14,700	8,440	308	3	181	<300	1,080	-	-	-	-	-	-	-
	07/20/2010	97.66	63.56	-	34.10	2.52	<2.00	<2.00	<4.00	10,600	10,300	344	<2.00	144	<300	1,010	-	-	-	-	-	-	-
	11/23/2010	97.66	63.97	79.8	33.69	<2	<2	<2	<4	14,000	14,000	233	<2	122	232 L10	1,190	60.4	14.6	15,000 B3 L12	<20	8,340.00	142,000	312,000
	12/08/2010	97.66	64.18	-	33.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	97.66	61.68	81.06	35.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	97.66	60.99	81.06	36.67	<2.00	<2.00	<2.00	< 4.00	5,530	5,560	158	<2.00	118	<150	855	-	-	-	-	-	-	-
	05/10/2011	97.66	52.33	81.06	45.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	97.66	52.40	81.06	45.26	<2	<2	<2	<4	5,690	1,070	73.3	<2	49.3	<150	974	-	-	-	-	-	-	-
	07/12/2011	97.66	60.32	80.71	37.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	97.66	60.38	80.71	37.28	<2	<2	<2	<4	2,530	1,280	73.9	<2	57	<150	951	20.4	<1	<20	<20	1,430.00 S4	314,000	<4000
	09/14/2011	97.66	52.93	-	44.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	97.66	53.59	-	44.07	<2	<2	<2	<4	1,850	469	44.5	<2	34.6	<150	814	17.1	1.14 B3	76.6	<20	815.000	318,000	5,000
	10/18/2011	97.66	53.85	80.00	43.81	<2	<2	<2	<4	3,540	334	70.2	<2	75.3	<158	441	<15	<1	56.7 D1 L12	<20	724.000	244,000	<4000
	11/16/2011	97.66	55.14	-	42.52	<2	<2	<2	<4	3,700	661	73.4	<2	120	<150	809	<15	<1	24.1	<20	908.000	316,000	<4000
	12/08/2011	97.66	53.38	-	44.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	97.66	54.76	80.00	42.90	<2	<2	<2	<4	2,400	929	91.3	<2	67.6	<159	660	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-7	02/16/2012	97.66	57.81	-	39.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	02/21/2012	97.66	58.23	-	39.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	97.66	58.90	-	38.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	97.66	58.77	-	38.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	97.66	58.62	-	39.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	97.66	58.90	79.80	38.76	<2	<2	<2	<4	6,400 QK	1,250 QK	119	<2	104	181	280	15.2	<1	206.000	<20	1,170.00	288,000	<4000
MW-8	06/12/2008	97.93	53.19	-	44.74	<0.5	12	<0.8	<0.8	720	78	11	<0.8	23	2,500	1,200	-	-	-	-	-	-	-
	10/21/2008	97.93	59.80	-	38.13	<0.5	<0.7	<0.8	<0.8	270	<10	<0.8	<0.8	10	46	260	-	-	-	-	-	-	-
	01/30/2009	97.93	59.15	-	38.78	<1.00	<1.00	<1.00	<2.00	33.6	<5.00	<1.00	<1.00	7.37	140	57.7	-	-	-	-	-	-	-
	04/09/2009	97.93	62.23	-	35.70	<1.00	<1.00	<1.00	<2.00	63.4	<5.00	<1.00	<1.00	8.63	<300	<100	-	-	-	-	-	-	-
	07/23/2009	97.93	56.25	-	41.68	<2.00	<2.00	<2.00	<4.00	57.4	<10.0	<2.00	<2.00	44.5	<300	80.2	-	-	-	-	-	-	-
	10/01/2009	97.93	57.72	-	40.21	<1.00	<1.00	<1.00	<2.00	172	9.84	<1.00	<1.00	15.9	43.1	255	-	-	-	-	-	-	-
	01/15/2010	97.93	50.62	-	47.31	<2.00	<2.00	<2.00	<4.00	432	51.1	<2.00	<2.00	29.8	<300	<100	-	-	-	-	-	-	-
	04/14/2010	97.93	51.97	-	45.96	<2.00	<2.00	<2.00	<4.00	23	<10.0	<2.00	<2.00	37.1	<300	101	-	-	-	-	-	-	-
	07/20/2010	97.93	61.62	-	36.31	<2.00	<2.00	<2.00	<4.00	110	<50.0	78.1	<2.00	60.2	422	<100	-	-	-	-	-	-	-
	11/23/2010	97.93	61.94	68.50	35.99	<1	<1	<1	<2	7.98	<5	<1	<1	4.73	<273	<100	<15	125.000	33,700.0 B3 L12	<20	1,160.00	212,000	1,070,000
	12/08/2010	97.93	62.22	-	35.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	97.93	59.56	69.40	38.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	97.93	56.62	69.40	41.31	<1.00	<1.00	<1.00	< 2.00	3.06	<5.00	<1.00	<1.00	<1.00	<158	<100	-	-	-	-	-	-	-
	05/10/2011	97.93	49.97	69.40	47.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	97.93	50.08	-	47.85	<1	<1	<1	<2	<1	<5	<1	<1	5.63	<150	<100	-	-	-	-	-	-	-
	07/12/2011	97.93	57.57	69.44	40.36	<1	<1	<1	<2	1.34	<5	<1	<1	4.18	<152	<100	-	-	-	-	-	-	-
	07/13/2011	97.93	57.57	-	40.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/14/2011	97.93	48.10	-	49.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	97.93	51.38	-	46.55	<1	<1	<1	<2	15.4	<5	<1	<1	2.8	-	<100	-	-	-	-	-	-	-
	10/18/2011	97.93	50.62	70.00	47.31	<1	<1	<1	<2	<1	<5	<1	<1	3.77	<161	<100	-	-	-	-	-	-	-
	11/16/2011	97.93	53.08	-	44.85	<1	<1	<1	<2	3.48	<5	<1	<1	4.28	<150	<100	-	-	-	-	-	-	-
	12/08/2011	97.93	51.01	-	46.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	97.93	52.89	70.00	45.04	<1	<1	<1	<2	2.44	<5	<1	<1	4.39	<156	<100	-	-	-	-	-	-	-
	02/16/2012	97.93	56.43	-	41.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	97.93	57.57	-	40.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	97.93	56.91	-	41.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	97.93	57.06	69.40	40.87	<1	<1	<1	<2	1.23	<5	<1	<1	1.6	<156	<100	<15	<1	107.000	<20	628.000	134,000	<4000
MW-9	04/09/2009	88.48	55.21	-	33.27	<1.00	<1.00	<1.00	<2.00	1.13	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/23/2009	88.48	49.52	-	38.96	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	10/01/2009	88.48	51.96	-	36.52	<1.00	<1.00	<1.00	<2.00	77.7	23.7	<1.00	<1.00	1.41	36.8	102	-	-	-	-	-	-	-
	01/18/2010	88.48	41.86	-	46.62	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/16/2010	88.48	43.30	-	45.18	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/21/2010	88.48	53.64	-	34.84	<1.00	4.36	<1.00	3.51	2.44	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	88.48	54.86	77.70	33.62	<1	<1	<1	<2	2.18	<5	<1	<1	3.45	<300	<100	-	-	-	-	-	-	-
	03/09/2011	88.48	51.83	77.65	36.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	88.48	48.14	77.65	40.34	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<158	<100	-	-	-	-	-	-	-
	05/10/2011	88.48	43.48	77.65	45.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	88.48	43.03	-	45.45	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	88.48	50.84	77.62	37.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	88.48	51.02	77.62	37.46	<1	<1	<1	<2	1.52	<5	<1	<1	<1	<155	<100	-	-	-	-	-	-	-
	10/19/2011	88.48	44.19	78.00	44.29	<1	<1	<1	<2	<1	<5	<1	<1	<1	<160	<100	-	-	-	-	-	-	-
	01/11/2012	88.48	44.68	78.00	43.80	<1	<1	<1	<2	<1	<5	<1	<1	<1	<167	<100	-	-	-	-	-	-	-
	02/16/2012	88.48	47.74	-	40.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	88.48	48.95	-	39.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/05/2012	88.48	48.91	77.61	39.57	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
MW-10	04/09/2009	91.64	58.09	-	33.55	<2.00	<2.00	<2.00	<4.00	1,750	798	68.6	<2.00	16.8	<300	502	-	-	-	-	-	-	-
	07/23/2009	91.64	52.38	-	39.26	<2.00	<2.00	<2.00	<4.00	116	<10.0	2.88	<2.00	<2.00	<300	74.2	-	-	-	-	-	-	-
	10/01/2009	91.64	54.88	-	36.76	<1.00	<1.00	<1.00	<2.00	227	93.9	4.54	<1.00	1.66	65.9	357	-	-	-	-	-	-	-
	01/18/2010	91.64	45.00	-	46.64	<2.00	<2.00	<2.00	<4.00	26	<10.0	<2.00	<2.00	2.1	<300	<100	-	-	-	-	-	-	-
	04/16/2010	91.64	46.52	-	45.12	<1.00	<1.00	<1.00	<2.00	1.8	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/21/2010	91.64	56.64	-	35.00	<1.00	<1.00	<1.00	<2.00	88.9	8.72	2.01	<1.00	1.67	<300	128	-	-	-	-	-	-	-
	11/23/2010	91.64	57.42	80.00	34.22	<1	<1	<1	<2	5,640	4,120	83.6	<1	36.2	<150	873	<15	<1	55.9 B3 L12	<20	2,130.00	261,000	<4000
	12/08/2010	91.64	57.72	-	33.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	91.64	55.38	79.95	36.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-10	03/14/2011	91.64	51.36	79.95	40.28	<2.00	<2.00	<2.00	<4.00	478	160	12.2	<2.00	6.16	<158	263	-	-	-	-	-	-	-
(cont.)	05/10/2011	91.64	45.79	79.95	45.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	91.64	45.90	-	45.74	<1	<1	<1	<2	265	32.4	4.65	<1	7.86	<150	289	-	-	-	-	-	-	-
	07/12/2011	91.64	53.68	79.90	37.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	91.64	53.84	79.90	37.80	<1	<1	<1	<2	1,540	467	26.1	<1	13.6	<156	644	-	-	-	-	-	-	-
	09/15/2011	91.64	47.11	-	44.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	91.64	46.81	-	44.83	<2	<2	<2	<4	1,650	228	33.4	<2	25.7	-	644	-	-	-	-	-	-	-
	10/19/2011	91.64	47.08	-	44.56	<1	<1	<1	<2	437	<5	7.26	<1	11.6	<150	282	-	-	-	-	-	-	-
	11/15/2011	91.64	48.09	-	43.55	<2	<2	<2	<4	97	<10	<2	<2	3.28	<150	<100	-	-	-	-	-	-	-
	12/08/2011	91.64	46.27	-	45.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	91.64	47.76	80.00	43.88	<2	<2	<2	<4	7.18	<10	<2	<2	<2	<157	<100	-	-	-	-	-	-	-
	02/16/2012	91.64	50.80	-	40.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	91.64	52.01	-	39.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	91.64	51.78	-	39.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	91.64	51.96	-	39.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	91.64	52.84	80.11	38.80	<1	<1	<1	<2	7.44	<5	<1	<1	3.56	<150	<100	<15	1.58	110.00	<20	<500	440,000	9,000
MW-11	04/09/2009	94.28	48.75	-	45.53	<1.00	<1.00	<1.00	<2.00	1.2	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/23/2009	94.28	47.56	-	46.72	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	10/02/2009	94.28	46.72	-	47.56	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	39.4	48.6	-	-	-	-	-	-	-
	01/15/2010	94.28	41.56	-	52.72	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/14/2010	94.28	42.62	-	51.66	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/21/2010	94.28	50.38	-	43.90	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	94.28	48.92	77.04	45.36	<1	<1	<1	<2	<1	<5	<1	<1	<1	<300	<100	-	-	-	-	-	-	-
	03/09/2011	94.28	41.03	76.83	53.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	94.28	36.08	76.83	58.20	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<158	<100	-	-	-	-	-	-	-
	05/10/2011	94.28	38.42	76.83	55.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	94.28	39.38	-	54.90	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	94.28	45.74	76.96	48.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	94.28	45.64	76.96	48.64	<1	<1	<1	<2	<1	<5	<1	<1	<1	<158	<100	-	-	-	-	-	-	-
	10/19/2011	94.28	38.92	-	55.36	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	01/11/2012	94.28	42.55	77.00	51.73	<1	<1	<1	<2	<1	<5	<1	<1	<1	<164	<100	-	-	-	-	-	-	-
	02/16/2012	94.28	46.78	-	47.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	94.28	46.45	-	47.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	94.28	46.53	66.98	47.75	<1	<1	<1	<2	<1	<5	<1	<1	<1	<154	<100	-	-	-	-	-	-	-
MW-12	04/09/2009	95.33	44.18	-	51.15	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/23/2009	95.33	45.08	-	50.25	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	10/02/2009	95.33	43.64	-	51.69	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	52.6	42.7	-	-	-	-	-	-	-
	01/15/2010	95.33	39.06	-	56.27	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/14/2010	95.33	40.71	-	54.62	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/20/2010	95.33	45.20	-	50.13	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	12/08/2010	95.33	44.58	81.20	50.75	<1	<1	<1	<2	<1	<5	<1	<1	<1	<300	<100	-	-	-	-	-	-	-
	03/09/2011	95.33	33.95	81.15	61.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	95.33	32.83	81.15	62.50	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<158	<100	-	-	-	-	-	-	-
	05/10/2011	95.33	35.15	81.15	60.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	95.33	36.48	-	58.85	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	95.33	41.51	81.17	53.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	95.33	41.82	81.17	53.51	<1	<1	<1	<2	<1	<5	<1	<1	<1	<152	<100	-	-	-	-	-	-	-
	10/19/2011	95.33	36.53	-	58.80	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	01/11/2012	95.33	39.11	84.00	56.22	<1	<1	<1	<2	<1	<5	<1	<1	<1	<156	<100	-	-	-	-	-	-	-
	02/16/2012	95.33	44.15	-	51.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	95.33	4,304	-	-4,209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	95.33	43.03	81.25	52.30	<1	<1	<1	<2	<1	<5	<1	<1	<1	<152	<100	-	-	-	-	-	-	-
MW-13	04/09/2009	98.11	62.20	-	35.91	<2.00	<2.00	<2.00	<4.00	37,000	6,590	233	<2.00	307	<300	966	-	-	-	-	-	-	-
	07/23/2009	98.11	57.92	-	40.19	<5.00	<5.00	<5.00	<10.00	14,100	22,500	252	7.9	268	<300	1,280	-	-	-	-	-	-	-
	10/02/2009	98.11	59.18	-	38.93	<1.00	<1.00	<1.00	<2.00	43,400	32,400	312	<1.00	309	64.3	1,460	-	-	-	-	-	-	-
	01/15/2010	98.11	50.72	-	47.39	<5.00	<5.00	<5.00	<10.00	5,080	1,530	76.8	<5.00	169	<300	109	-	-	-	-	-	-	-
	04/16/2010	98.11	52.71	-	45.40	<2.00	<2.00	<2.00	<4.00	3,080	849	37.6	<2.00	98.6	<300	526	-	-	-	-	-	-	-
	07/20/2010	98.11	62.12	-	35.99	<2.00	<2.00	<2.00	<4.00	12,800	2,890	144	3.16	174	320	1,050	-	-	-	-	-	-	-
	11/23/2010	98.11	62.35	84.00	35.76	<2	<2	<2	<4	7,730	785	37.2	<2	103	<158	921	23.4	<1	26.6 B3 L12	<20	1,340.00	332,000	<4000
	12/08/2010	98.11	62.41	-	35.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-13	03/09/2011	98.11	57.67	83.78	40.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	03/10/2011	98.11	57.00	83.78	41.11	<2.00	<2.00	<2.00	<4.00	3,660	536	22.7	<2.00	62.0	<150	580	-	-	-	-	-	-	-
	05/10/2011	98.11	50.50	83.78	47.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	98.11	50.68	-	47.43	<1	<1	<1	<2	34.8	<5	<1	<1	7.23	<150	<100	-	-	-	-	-	-	-
	07/12/2011	98.11	58.60	83.75	39.51	<1	<1	<1	<2	1,680 MS	79.3	8.92	<1	24.3	<158	731	-	-	-	-	-	-	-
	09/15/2011	98.11	49.59	-	48.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	98.11	51.34	-	46.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	98.11	52.05	-	46.06	<2	<2	<2	<4	70.2	<10	<2	<2	5.24	<150	114	<15	2.49 B3	196.000	<20	<500	352,000	4,000
	10/18/2011	98.11	51.93	84.00	46.18	<1	<1	<1	<2	8.89	<5	<1	<1	<1	<153	<100	<15	2.91 L12	377.000 L12	<20	<500	314,000	16,000
	11/16/2011	98.11	54.08	-	44.03	<1	<1	<1	<2	105	<5	<1	<1	5.88	<150	<100	<15	3.13	136.000	<20	<500	232,000	6,000
	12/08/2011	98.11	51.60	-	46.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	98.11	53.65	NR	44.46	<1	<1	<1	<2	32.6	<5	<1	<1	3.44	<168	<100	-	-	-	-	-	-	-
	02/16/2012	98.11	57.05	-	41.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/2012	98.11	57.73	-	40.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	98.11	57.65	-	40.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	98.11	57.96	-	40.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	98.11	56.94	-	41.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.11	58.00	83.61	40.11	2.52	4.72	<2	6	107	<10	<2	<2	<2	<150	<100	<15	2.98	310.00	<20	<500	328,000	<4000
MW-14D	10/01/2009	92.07	55.36	-	36.71	<1.00	<1.00	<1.00	<2.00	7,860	4,740	167	<1.00	39.9	36.9	1,110	-	-	-	-	-	-	-
	01/18/2010	92.07	45.54	-	46.53	<2.00	<2.00	<2.00	<4.00	1,080	416	30.6	<2.00	11.5	<300	<100	-	-	-	-	-	-	-
	04/16/2010	92.07	47.06	-	45.01	<2.00	<2.00	<2.00	<4.00	133	<10.0	<2.00	<2.00	<2.00	<300	107	-	-	-	-	-	-	-
	07/22/2010	92.07	57.19	-	34.88	<1.00	<1.00	<1.00	<2.00	3,150	1,970	56.7	<1.00	22.4	<300	768	-	-	-	-	-	-	-
	11/23/2010	92.07	63.15	221.00	28.92	<2	<2	<2	<4	3,860	2,670	78.4	<2	29.2	<600	750	29.3	8.68	279.000 B3 L12	<20	3,210.00	599,000	49,000.0
	12/08/2010	92.07	63.68	-	28.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	92.07	61.60	221.80	30.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	92.07	58.06	221.8	34.01	<2.00	<2.00	<2.00	<4.00	3,070	2,100	81.8	<2.00	24.9	<158	657	-	-	-	-	-	-	-
	05/10/2011	92.07	46.88	221.80	45.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	92.07	46.74	-	45.33	<1	<1	<1	<2	2,490	1,080	65.5	<1	22.6	<150	1,020	-	-	-	-	-	-	-
	07/12/2011	92.07	57.01	221.80	35.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	92.07	57.03	221.80	35.04	<2	<2	<2	<4	2,060	2,910 V4	93.3	<2	32.3	<150	844	<15	1.39 L12	171.000	<20	2,650.00	402,000	20,000
	09/14/2011	92.07	56.80	-	35.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	92.07	49.22	-	42.85	<2	<2	<2	<4	3,270	906	65.3	<2	31.4	<150	813	15.1	1.04 B3	68.6	<20	2,210.00	412,000	6,000
	10/19/2011	92.07	48.85	221.00	43.22	<2	<2	<2	<4	2,930	731	53.6	<2	23.8	<169	461	<15	<1	92.2 L12	<20	1,440.00	364,000	<4000
	11/15/2011	92.07	48.15	-	43.92	<2	<2	<2	<4	2,600	312	26.5	<2	19	<150	694	<15	1.48	67.6	<20	1,360.00 D1	362,000	6,000
	12/08/2011	92.07	45.95	-	46.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	92.07	46.61	221.0	45.46	<2	<2	<2	<4	3,260	376	40.1	<2	19.7	<171	508	-	-	-	-	-	-	-
	02/16/2012	92.07	49.74	-	42.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	92.07	51.59	-	40.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	92.07	51.70	-	40.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	92.07	51.67	-	40.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/05/2012	92.07	51.68	-	40.39	<2	<2	<2	<4	1,320 QK	588	46.3	<2	26.9	<150	161	<15	1.17	74.8	<20	1,560.00	354,000	11,000
MW-14S	07/22/2010	91.21	56.35	-	34.86	<1.00	<1.00	<1.00	<2.00	53.4	<5.00	1.18	<1.00	1.15	<300	<100	-	-	-	-	-	-	-
	11/23/2010	91.21	57.03	100.00	34.18	<1	<1	<1	<2	5,690	4,300	89.6	<1	40.2	<167	850	21.4	2.65	572.000 B3 L12	<20	1,840.00	378,000	24,000.0
	12/08/2010	91.21	57.30	-	33.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	91.21	54.90	99.82	36.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	91.21	50.86	99.82	40.35	<2.00	<2.00	<2.00	<4.00	224	<10.0	4.26	<2.00	3.32	<158	113	-	-	-	-	-	-	-
	05/10/2011	91.21	45.33	99.82	45.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	91.21	45.44	-	45.77	<1	<1	<1	<2	1,180	525	32.5	<1	15.1	<150	830	-	-	-	-	-	-	-
	07/12/2011	91.21	53.28	99.82	37.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	91.21	53.42	99.82	37.79	<2	<2	<2	<4	703	280 V4	15.8	<2	15.5	<150	432	<15	<1	415.000	<20	<500	614,000	12,000
	09/14/2011	91.21	46.68	-	44.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	91.21	46.38	-	44.83	<2	<2	<2	4	2,790	987	63.6	<2	41.6	<150	858	<15	<1	94.9	<20	788.000	454,000	7,000
	10/19/2011	91.21	46.71	-	44.50	<2	<2	<2	<4	2,870	826	56.6	<2	34.4	<150	416	<15	<1	533.000 L12	52.7 L12	636.000	514,000	15,000
	11/15/2011	91.21	47.62	-	43.59	<2	<2	<2	<4	1,890	396	34.9	<2	29.6	<150	642	<15	<1	74.4	<20	<500	492,000	6,000
	12/08/2011	91.21	45.81	-	45.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	91.21	47.31	100.00	43.90	<1	<1	<1	<2	555	24.3	7.72	<1	7.83	<165	332	-	-	-	-	-	-	-
	02/16/2012	91.21	50.36	-	40.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	91.21	51.59	-	39.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	91.21	51.37	-	39.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	91.21	41.50	-	49.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/05/2012	91.21	-	-	-	<2	<2	<2	<4	132	<10	<2	<2	9.3	<150	<100	<15	1.92	675.000	<20	<500	520,000	62,000

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-15D	10/01/2009	97.67	59.95	-	37.72	<2.00	<2.00	<2.00	<4.00	10,600	9,890	234	2.04	125	53	1,160	-	-	-	-	-	-	-
	01/18/2010	97.67	50.81	-	46.86	<2.00	<2.00	<2.00	<4.00	6,520	2,910	100	<2.00	91.9	<300	102	-	-	-	-	-	-	-
	04/14/2010	97.67	52.48	-	45.19	<2.00	<2.00	<2.00	2.74	23,800	14,100	579	2.64	204	<300	1,450	-	-	-	-	-	-	-
	07/20/2010	97.67	62.36	-	35.31	3.88	5.96	<2.00	3.98	7,390	4,140	43.3	<2.00	51.6	574	652	-	-	-	-	-	-	-
	11/23/2010	97.67	63.41	134.00	34.26	<2	<2	<2	<4	2,820	1,590	18.6	<2	32.5	<158	669	17.1	1.57	865.000 B3 L12	43.8	1,230.00	267,000	38,000.0
	12/08/2010	97.67	63.59	-	34.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	97.67	60.68	132.40	36.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	97.67	59.25	132.40	38.42	<2.00	<2.00	<2.00	<4.00	2,900	669	21.6	<2.00	32.8	<158	600	-	-	-	-	-	-	-
	05/10/2011	97.67	51.59	132.40	46.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	97.67	51.77	-	45.90	<2	<2	<2	<4	517	<10	2.82	<2	15.7	<150	302	-	-	-	-	-	-	-
	07/12/2011	97.67	59.70	132.40	37.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	97.67	59.83	132.40	37.84	<1	<1	<1	<2	450	44.8	2.43	<1	9.22	<150	374	<15	<1	<20	<20	<500	376,000	<4000
	09/14/2011	97.67	51.62	-	46.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	97.67	52.05	-	45.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	97.67	53.09	-	44.58	<2	<2	<2	<4	119	30.5	<2	<2	2.76	<150	159	<15	<1	82.4	<20	<500	318,000	8,000
	10/18/2011	97.67	53.17	133.50	44.50	<2	<2	<2	<4	192	<10	4	<2	5.32	<158	107	<15	<1	190.00 L12	<20	547.000	312,000	17,000
	11/16/2011	97.67	54.66	-	43.01	<2	<2	<2	<4	49.6	12.1	<2	<2	4.52	<150	<100	<15	1.46	351.000	<20	<500	234,000	11,000
	12/08/2011	97.67	52.65	-	45.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	97.67	54.30	133.5	43.37	<1	<1	<1	<2	382	97.1	3.91	<1	5.42	<164	207	-	-	-	-	-	-	-
	02/16/2012	97.67	57.41	-	40.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/2012	97.67	57.68	-	39.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	97.67	58.53	-	39.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	97.67	58.23	-	39.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/23/2012	97.67	58.14	-	39.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	97.67	58.05	-	39.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	97.67	58.30	111.12	39.37	<2	<2	<2	<4	4,240 QK	357	86.8	<2	74.6	<153	213	<15	1.34	32.000	<20	505.000	314,000	<4000
MW-16	10/01/2009	89.78	53.13	-	36.65	<1.00	<1.00	<1.00	<2.00	160	67.4	2.3	<1.00	2.46	55.9	176	-	-	-	-	-	-	-
	01/18/2010	89.78	43.20	-	46.58	<2.00	<2.00	<2.00	<4.00	<2.00	<10.0	<2.00	<2.00	<2.00	<300	<100	-	-	-	-	-	-	-
	04/15/2010	89.78	44.68	-	45.10	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/21/2010	89.78	54.83	-	34.95	<1.00	<1.00	<1.00	<2.00	17.8	<5.00	<1.00	<1.00	<1.00	384	<100	-	-	-	-	-	-	-
	11/23/2010	89.78	55.68	121.00	34.10	<1	<1	<1	<2	136	50.6	1.81	<1	7.95	<150	150	<15	1.11	964.000 B3 L12	<20	<500	369,000	64,000.0
	12/08/2010	89.78	55.96	-	33.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	89.78	53.31	120.63	36.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	89.78	49.30	120.63	40.48	<1.00	<1.00	<1.00	<2.00	<1.00	<5.00	<1.00	<1.00	<1.00	<158	<100	-	-	-	-	-	-	-
	05/10/2011	89.78	43.97	120.63	45.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	89.78	44.08	-	45.70	<1	<1	<1	<2	4.96	<5	<1	<1	<1	<150	<100	-	-	-	-	-	-	-
	07/12/2011	89.78	51.93	120.63	37.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	89.78	52.10	120.63	37.68	<1	<1	<1	<2	6.27	<5	<1	<1	1.06	<150	<100	<15	<1	77.8	<20	<500	368,000	<4000
	09/14/2011	89.78	45.30	-	44.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	89.78	44.97	-	44.81	<1	<1	<1	<2	1.38	<5	<1	<1	<1	<150	<100	<15	2.56 B3	141.000	<20	<500	292,000	9,000
	10/19/2011	89.78	45.28	121.00	44.50	<1	<1	<1	<2	1.24	<5	<1	<1	<1	<163	<100	<15	<1	101.000 L12	<20	<500	358,000	6,000
	11/15/2011	89.78	46.23	-	43.55	<1	<1	<1	<2	<1	<5	<1	<1	<1	<150	<100	<15	<1	40.4	<20	<500	192,000	6,000
	12/08/2011	89.78	44.35	-	45.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	89.78	45.9	121.0	43.9	<1	<1	<1	<2	<1	<5	<1	<1	<1	<156	<100	-	-	-	-	-	-	-
	02/16/2012	89.78	48.97	-	40.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	89.78	50.25	-	39.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	89.78	49.96	-	39.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	89.78	50.15	-	39.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	89.78	50.05	125.10	39.73	<1	<1	<1	<2	1.87	<5	<1	<1	<1	<156	<100	<15	1.7	87.3	<20	<500	358,000	14,000
MW-17	10/01/2009	92.84	55.73	-	37.11	7.38	<2.00	<2.00	8.44	31,000	25,800	591	4.24	202	<150	1,710	-	-	-	-	-	-	-
	01/18/2010	92.84	45.92	-	46.92	<5.00	<5.00	<5.00	<10.00	11,600	14,600	354	<5.00	217	<300	164	-	-	-	-	-	-	-
	04/15/2010	92.84	47.45	-	45.39	<2.00	<2.00	<2.00	<4.00	6,460	3,890	166	<2.00	61	<300	654	-	-	-	-	-	-	-
	07/22/2010	92.84	57.54	-	35.30	<2.00	<2.00	<2.00	<4.00	11,100	9,640	291	2.86	136	<300	1,150	-	-	-	-	-	-	-
	11/23/2010	92.84	58.54	121.00	34.30	<2	<2	<2	<4	13,500	11,800	251	<2	117	<167	1,150	65.4	1.24	570.00 B3 L12	<20	5,470.00	371,000	17,000.0
	12/08/2010	92.84	58.78	-	34.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	92.84	56.63	120.16	36.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	92.84	52.58	120.16	40.26	<2.00	<2.00	<2.00	<4.00	10,900	8,690	250	<2.00	84.6	<158	1,190	-	-	-	-	-	-	-
	05/10/2011	92.84	46.87	120.16	45.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	92.84	47.00	-	45.84	<1	<1	<1	<2	8,940	4,760	198	<1	78.3	<155	1,500	-	-	-	-	-	-	-
	07/12/2011	92.84	54.75	120.16	38.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	92.84	54.90	120.16	37.94	<2	<2	<2	<4	7,750	8,500 V4	400	<2	151	<150	1,530 MS	38.9	<1	149.000	<20	3,740.00	376,000	17,000

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
MW-17	09/14/2011	92.84	48.17	-	44.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	09/27/2011	92.84	47.94	-	44.90	<2	<2	<2	<4	10,500	7,620	444	<2	148	<150	1,500	40.3	2.14 B3	280.00	<20	3,180.00	304,000	12,000
	10/19/2011	92.84	48.22	121.00	44.62	<2	<2	<2	<4	13,300	6,090	287	<2	124	<158	760	36.2	<1	104.000 L12	<20	2,770.00	354,000	5,000
	11/15/2011	92.84	49.22	-	43.62	<2	<2	<2	<4	9,740	3,020	299	2.86	152	<150	1,180	28.4	1.03	<20	<20	2,550.00	332,000	<4000
	12/08/2011	92.84	47.49	-	45.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	92.84	48.93	121.00	43.91	<2	<2	<2	<4	10,700	3,840	158	<2	62.2	<169	887	-	-	-	-	-	-	-
	02/16/2012	92.84	51.95	-	40.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	92.84	53.12	-	39.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	92.84	52.91	-	39.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	92.84	53.10	-	39.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	92.84	53.05	-	39.79	<2	<2	<2	<4	2,010 QK	3,560 QK	172	<2	87.3	<154	233	16.6	1.36	82.000	<20	1,800.0	420,000	8,000
MW-18D	11/23/2010	98.31	73.75	130.57	24.56	<2	<2	<2	<4	15,300	14,200	354	<2	138	389 L10	1,420	87.7	23.6	15,900.0 B3 L12	33.9	10,800.0	448,000	1,310,000
	12/08/2010	98.31	84.72	130.57	13.59	<2	<2	<2	<4	9,480	9,600	123	<2	34.3	<300	1,050	38.1	8.5	4,460.00	<20	7,690.00	352,000	202,000
	03/09/2011	98.31	10.30	130.45	88.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	98.31	18.15	130.45	80.16	<2.00	<2.00	<2.00	<4.00	659	514	29.2	<2.00	7.94	<150	419	-	-	-	-	-	-	-
	05/10/2011	98.31	40.93	130.45	57.38	<2	<2	<2	<4	166	119	3.78	<2	<2	252	130	-	-	-	-	-	-	-
	07/12/2011	98.31	54.70	130.45	43.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	98.31	54.75	130.45	43.56	<2	<2	<2	<4	49.2	34.7	<2	<2	<2	315	<100	22.8	6.04	7,140.00	57.3	6,400.0	262,000	102,000
	09/14/2011	98.31	57.25	-	41.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	98.31	55.33	-	42.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	98.31	51.15	-	47.16	<1	<1	<1	<2	50.3	24.1	1.39	<1	<1	327	106	27.9	4.88 B3 D1	762.000 D1 MS	73.9 B3	6,330.00	298,000	14,000
	10/18/2011	98.31	60.00	130.00	38.31	<1	<1	<1	<2	115	77.7	2.86	<1	<1	<357	102	32.5	<1	782.000 L12	26.9 L12	5,780.00	522,000	36,000
	11/16/2011	98.31	59.90	-	38.41	<2	<2	<2	<4	470	600	<2	<2	6.6	<150	364	<15	<1	328.000	20.2	3,440.00	632,000 D1	21,000
	12/08/2011	98.31	62.28	-	36.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	98.31	53.84	130.00	44.47	<2	<2	<2	<4	433	433	10	<2	3.46	<165	326	-	-	-	-	-	-	-
	02/16/2012	98.31	56.55	-	41.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/2012	98.31	56.07	-	42.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	98.31	55.26	-	43.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	98.31	57.43	-	40.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/23/2012	98.31	54.88	-	43.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	98.31	54.90	-	43.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.31	-	-	-	<1	<1	<1	<2	664 QK	373	10.9	<1	3.84	261	<100	17.2	2.69	1,630.00	<20	2,580.00	864,000	222,000
	04/04/2012	98.31	54.94	132.09	43.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-18S	11/23/2010	98.29	69.05	-	29.24	<2	106	<2	<4	17,100	16,500	385	<2	160	984 L10	1,540	215	1,590.00 L12	497,000	340.00	50,100.0	2,730,000	3,560,000
	12/08/2010	98.29	64.25	70.26	34.04	<2	129	<2	<4	21,200	24,200	545	<2	163	621 L10	1,740	435	71.6	23,700.0	359.000	36,500.0	6,390,000	496,000
	03/09/2011	98.29	61.49	70.28	36.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	98.29	60.81	70.28	37.48	<2.00	28.3	<2.00	<4.00	3,660	1,540	156	<2.00	81.1	<150	755	-	-	-	-	-	-	-
	05/10/2011	98.29	52.33	70.28	45.96	<2	8.68	<2	<4	7,040	1,600	189	<2	87.8	184	1,270	-	-	-	-	-	-	-
	07/12/2011	98.29	60.37	70.28	37.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	98.29	60.48	70.28	37.81	<2	4.68	<2	<4	4,740	1,160	226	<2	89.5	207	1,270	19.4	7.25	680.00	<20	3,590.00	1,670,000	47,000
	09/14/2011	98.29	52.86	-	45.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	98.29	52.95	-	45.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	98.29	53.71	-	44.58	<2	<2	<2	<4	9,660	471	526	<2	106	189	1,760	49.1	19.1 B3	315.000	<20	3,850.00	1,850,000	29,000
	10/18/2011	98.29	53.88	70.00	44.41	<2	<2	<2	<4	15,300	1,130	585	<2	198	<168	877	41.2	21.3 L12	635.000 L12	<20	3,220.00	1,450,000	50,000
	11/16/2011	98.29	55.34	-	42.95	<2	<2	<2	<4	7,160	477	218	<2	93.6	<150	992	<15	34.5	240.00	<20	2,540.00	1,120,000	15,000
	12/08/2011	98.29	53.24	-	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	98.29	55.10	70.00	43.19	<2	<2	<2	<4	6,220	242	162	<2	76.7	<174	905	-	-	-	-	-	-	-
	02/16/2012	98.29	57.98	-	40.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/2012	98.29	58.39	-	39.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/28/2012	98.29	59.08	-	39.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/05/2012	98.29	58.88	-	39.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/23/2012	98.29	58.75	-	39.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/28/2012	98.29	58.66	-	39.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.29	59.05	70.25	39.24	<2	<2	<2	<4	3,030 QK	365	70.2	<2	80.5	<155	202	<15	60.6	459.000	<20	1,340.00	736,000	41,000 QA
SV-1	03/09/2011	NR	28.80	28.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	28.78	28.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	28.78	28.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	NR	28.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	28.77	28.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	28.80	38.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
SV-2	03/09/2011	NR	33.25	33.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	33.27	33.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	33.28	33.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	NR	33.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	33.28	33.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	33.30	33.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	DRY	14.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	DRY	14.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-4	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	DRY	14.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	DRY	13.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-5	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	DRY	14.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	14.21	14.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	14.23	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	14.13	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	14.25	14.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-6	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	DRY	13.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	DRY	13.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	DRY	13.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2

GROUNDWATER ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Bottom (Measured Depth) (ft)	GW Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	ter-amyl methyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	Diisopropyl ether (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers						**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
TF-6	01/13/2012	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/03/2012	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-7	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	DRY	12.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	DRY	12.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	DRY	12.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	DRY	12.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-8	10/21/2008	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/01/2009	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	NR	11.28	11.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	NR	11.30	11.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	NR	11.31	11.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	NR	11.33	11.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	NR	11.35	11.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VE-1	03/09/2011	98.40	DRY	28.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	98.40	DRY	28.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/12/2011	98.40	DRY	28.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	98.40	23.07	28.40	75.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: If monitoring well was sampled via low-flow methods, field measurements collected at last time interval before sampling are included in the table. If monitoring well was sampled via purge or no-purge methods, field measurements collected before purging or sampling are included in the tabl

Note: Geochemical field parameters from 11/31/2010 were collected on 11/30/2010 post ISCO pilot testing. Geochemical field parameters from 11/30/2010 were collected pre-ISCO pilot testing (baselin

(##) = Depth to bottom of well (ft)
[##] = Length of the Screened Interval (ft
{##} = Well Diameter (in)
<# = Less than the method detection limit of #
µg/L = Micrograms/liter
B3 = The prep blank associated with this sample had a result greater than MRL. Data may be biased high
D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed
DRY = No water for sampling
L10 = This sample was analyzed at a dilution due to the matrix. Reporting limits were adjusted accordingly
mg/L = Milligrams/liter
MTBE = Methyl tertiary butyl ether
NA = Not Available or not analyzed for that specific compound
NR = Not reported
QK = This data was out of calibration range; therefore it is an estimated value
TOC = Total Organic Carbon
TPH-DRO = Total petroleum hydrocarbons - diesel range organic
TPH-GRO = Total petroleum hydrocarbons - gasoline range organic

Table 3

GROUNDWATER AND HEADSPACE MONITORING DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Dissolved Oxygen (mg/L)	LEL (Head Space) (%)	ORp (mV)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Specific Conductance (umhos/cm)	Well pH	Well Pressure / Vacuum (Head Space) (Inches of water)	Well Temperature (Celsius) (C)
MW-1	03/09/2011	99.19	44.81	4.37	-	267.1	-	-	-	193	4.62	-	15.08
(61.5) [40-	05/10/2011	99.19	41.83	5.92	-	253.2	-	-	-	0.447	4.54	-	19.01
61.5]	01/12/2012	99.19	45.22	8.59	-	385.4	-	-	-	0.443	4.81	-	15.54
	02/16/2012	99.19	47.63	7.01	-	315.8	-	23.1	0.0	0.508	4.79	0.00	13.42
	04/03/2012	99.19	46.52	7.41	-	187.7	-	-	-	0.528	5.35	-	15.70
MW-2	03/09/2011	99.47	52.77	5.81	-	230.5	-	-	-	1,104	5.0	-	15.50
(61.5) [40-	01/11/2012	99.47	48.40	6.80	-	259.4	-	-	-	0.795	4.96	-	15.67
61.5]	02/16/2012	99.47	53.27	6.80	-	321.4	-	16.3	0.0	0.824	4.74	0.00	13.47
	04/03/2012	99.47	60.58	7.07	-	283.8	-	-	-	0.862	4.83	-	15.78
MW-4	03/09/2011	97.84	57.98	6.58	-	237.9	-	-	-	545	4.4	-	14.92
(61.5) [40-	01/11/2012	97.84	51.83	7.47	-	260.8	-	-	-	0.475	4.82	-	14.91
61.5]	02/16/2012	97.84	53.78	7.17	-	314.4	-	17.0	0.0	0.642	4.82	0.00	13.05
	04/03/2012	97.84	54.25	5.20	-	282.3	-	-	-	0.672	5.03	-	15.46
MW-5	03/09/2011	99.60	52.80	6.91	-	271	-	-	-	1.320	4.43	-	16.84
(70) [40-70]	05/10/2011	99.60	44.17	7.89	-	298.6	-	-	-	1.296	4.25	-	19.89
	01/12/2012	99.60	48.88	6.59	-	300.6	-	-	-	0.687	4.86	-	15.90
	02/16/2012	99.60	53.70	5.62	-	313.4	-	17.4	0.0	0.668	4.73	0.00	13.72
	04/03/2012	99.60	53.07	4.80	-	255.6	-	-	-	1.016	4.94	-	13.50
MW-6	01/11/2012	98.09	55.85	7.12	-	243.2	-	-	-	0.140	5.06	-	14.04
(60) [40-60]	02/16/2012	98.09	58.85	6.95	-	294.8	-	16.0	0.0	0.159	5.61	0.00	12.22
	04/03/2012	98.09	58.94	7.28	-	271.5	-	-	-	163	4.94	-	14.95
MW-7	03/10/2011	97.66	60.99	1.96	-	283.7	-	-	-	440	5.04	-	14.71
(80) [53-80]	05/11/2011	97.66	52.40	2.47	-	238.1	-	-	-	0.430	4.89	-	17.78
	07/13/2011	97.66	60.38	1.28	-	315.8	-	-	-	0.570	4.92	-	22.39
	09/14/2011	97.66	52.93	2.14	0	38.79	0.0	-	0.0	0.361	5.56	2.50	-
	09/23/2011	97.66	-	1.71	0	208.8	0.0	-	0.0	0.366	5.29	0.00	15.93
	09/27/2011	97.66	53.59	15.5	0	105.9	0.0	-	0.0	0.400	5.26	-	15.95
	10/14/2011	97.66	-	1.45	0	142.8	0.0	-	0.0	0.491	5.26	0.00	17.41
	10/27/2011	97.66	-	3.47	0	287.6	0.0	-	0.0	0.392	5.31	1.70	17.74
	11/08/2011	97.66	-	3.43	0	293	0.0	-	0.0	0.405	5.34	0.00	17.02
	11/16/2011	97.66	55.14	0.90	0	286.6	0.0	-	20.0	420	5.35	0.52	15.68
	12/08/2011	97.66	53.38	4.74	-	154	-	-	-	0.457	7.85	-	17.00
	01/11/2012	97.66	54.76	2.04	-	322.8	-	-	-	0.462	5.51	-	15.31
	02/16/2012	97.66	57.81	1.06	-	177.3	-	20.9	0.0	0.505	5.31	0.00	13.09
	02/21/2012	97.66	58.23	0.73	-	201.5	0	20.9	0	0.502	5.35	0.00	12.98
	02/28/2012	97.66	58.90	3.31	-	-	0.00	20.9	0.0	0.499	5.20	0.00	12.87
	03/05/2012	97.66	58.77	2.84	-	282.4	0.0	20.9	0.0	0.472	5.09	0.00	12.70
	03/28/2012	97.66	58.62	1.17	-	223.7	0.0	21.6	0.0	0.480	-	0.00	13.56
	04/03/2012	97.66	58.90	11.86	-	370.6	0.00	21.5	0.0	0.004	4.28	0.00	14.81
MW-8	03/11/2011	97.93	56.62	12.49	-	270.4	-	-	-	317	4.73	-	15.52
(70) [45-70]	05/11/2011	97.93	50.08	7.98	-	264	-	-	-	0.177	4.77	-	18.12
	07/13/2011	97.93	57.57	5.37	-	438.7	-	-	-	0.276	3.31	-	21.60
	09/14/2011	97.93	48.10	5.94	0	439.6	0.0	-	0.0	0.116	4.92	0.02	-
	09/23/2011	97.93	-	8.37	0	145.8	0.0	-	0.0	0.105	6.35	0.00	16.37
	09/27/2011	97.93	51.38	6.30	0	203.1	0.0	-	0.0	0.415	6.45	0.01	16.12
	10/14/2011	97.93	-	11.92	0	155.6	0.0	-	0.0	0.090	5.08	0.10	17.88
	10/27/2011	97.93	-	12.32	0	294.6	0.0	-	0.0	0.057	5.38	0.02	17.94
	11/08/2011	97.93	-	10.40	0	343	0.0	-	0.0	0.084	5.32	0.00	17.62
	11/16/2011	97.93	53.08	13.57	0	309.0	0.0	-	0.0	102	5.29	0.00	16.43
	12/08/2011	97.93	51.01	6.89	-	223.4	-	-	-	0.121	5.30	-	17.50
	01/11/2012	97.93	52.89	9.94	-	224.9	-	-	-	0.114	6.44	-	6.30
	02/16/2012	97.93	56.43	9.08	-	272.9	-	26.5	0.0	0.168	4.88	0.00	13.32
	02/28/2012	97.93	57.57	10.20	-	-	0.00	27.0	0.0	0.187	5.21	0.02	14.10
	03/28/2012	97.93	56.91	12.13	-	250.8	0.0	27.2	0.0	0.191	-	0.06	1,420
	04/03/2012	97.93	57.06	4.29	-	249.7	0.00	23.3	0.0	0.331	5.21	0.04	15.77

GROUNDWATER AND HEADSPACE MONITORING DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Dissolved Oxygen (mg/L)	LEL (Head Space) (%)	ORp (mV)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Specific Conductance (umhos/cm)	Well pH	Well Pressure / Vacuum (Head Space) (Inches of water)	Well Temperature (Celsius) (C)
MW-9	12/08/2010	88.48	54.86	2.45	-	275.0	-	-	-	532	4.65	-	14.88
(78) [48-78]	03/14/2011	88.48	48.14	6.91	-	313.9	-	-	-	131	4.67	-	14.11
	05/12/2011	88.48	43.03	7.62	-	298.2	-	-	-	0.279	4.43	-	16.94
	01/11/2012	88.48	44.68	7.25	-	121.5	-	-	-	0.091	8.45	-	13.89
	02/16/2012	88.48	47.74	6.42	-	267.0	-	17.4	0.0	0.263	4.80	0.00	12.27
	04/05/2012	88.48	48.91	9.00	-	255.7	-	-	-	0.349	4.96	-	12.17
MW-10	11/23/2010	91.64	57.42	9.13	-	349.3	-	-	-	578	5.21	-	16.13
(80) [40-80]	03/14/2011	91.64	51.36	5.88	-	252.1	-	-	-	355	4.68	-	13.97
	05/12/2011	91.64	45.90	3.54	-	262	-	-	-	0.618	4.63	-	20.01
	07/14/2011	91.64	53.84	0.86	-	327.9	-	-	-	0.636	4.43	-	18.12
	09/15/2011	91.64	47.11	1.70	0	490.7	0.0	-	0.0	0.430	4.63	0.00	-
	09/27/2011	91.64	46.81	3.37	-	327.2	-	-	-	0.414	4.70	-	14.87
	10/14/2011	91.64	-	6.34	0	322.8	0.0	-	0.0	0.364	4.79	0.00	16.17
	10/27/2011	91.64	-	6.77	0	284.7	0.0	-	0.0	0.303	5.00	0.06	16.46
	11/08/2011	91.64	-	10.12	0	365.4	0.0	-	0.0	0.297	5.11	0.00	16.22
	11/15/2011	91.64	48.09	5.44	0	312.5	0.0	-	53.0	369	4.94	0.50	14.80
	12/08/2011	91.64	46.27	6.77	-	223	-	-	-	0.381	5.78	-	16.02
	01/11/2012	91.64	47.76	6.43	-	290.5	-	-	-	0.063	5.09	-	14.56
	02/16/2012	91.64	50.80	5.73	-	231.4	-	18.5	0.0	0.312	4.76	0.00	12.50
	02/28/2012	91.64	52.01	5.08	-	-	0.00	19.4	0.0	0.551	5.03	0.00	12.52
	03/28/2012	91.64	51.78	6.22	-	307.3	0.0	18.5	0.0	0.090	-	0.00	12.56
	04/03/2012	91.64	51.96	-	-	-	0.00	18.5	0.0	-	-	0.00	-
	04/04/2012	91.64	52.84	3.51	-	272.9	-	-	-	0.698	5.05	-	14.62
MW-11	12/08/2010	94.28	48.92	7.81	-	226.5	-	-	-	279	5.28	-	15.21
(77) [47-77]	03/11/2011	94.28	36.08	8.21	-	242.5	-	-	-	237	5.27	-	14.18
	05/11/2011	94.28	39.38	8.57	-	231.5	-	-	-	0.249	4.98	-	17.51
	01/11/2012	94.28	42.55	7.76	-	301.7	-	-	-	0.210	5.70	-	14.65
	02/16/2012	94.28	46.78	7.66	-	139.0	-	20.2	0.0	0.220	6.30	-0.80	12.37
	04/04/2012	94.28	46.53	8.33	-	288.9	-	-	-	0.228	5.39	-	12.98
MW-12	12/08/2010	95.33	44.58	8.43	-	261.5	-	-	-	470	4.75	-	16.71
(82) [44-82]	03/11/2011	95.33	32.83	17.15	-	267.3	-	-	-	509	5.21	-	15.28
	05/11/2011	95.33	36.48	9.05	-	222.2	-	-	-	0.549	4.91	-	18.68
	01/11/2012	95.33	39.11	8.72	-	343.6	-	-	-	0.431	5.23	-	15.85
	02/16/2012	95.33	44.15	8.63	-	172.8	-	19.7	0.0	0.519	5.49	0.00	13.87
	04/04/2012	95.33	43.03	9.67	-	229.8	-	-	-	0.516	7.08	-	14.21
MW-13	11/23/2010	98.11	62.35	1.70	-	325.0	-	-	-	542	5.14	-	18.12
(84) [49-84]	03/10/2011	98.11	57.00	12.10	-	288.8	-	-	-	582	4.92	-	14.67
	05/11/2011	98.11	50.68	8.57	-	291.8	-	-	-	0.520	4.39	-	21.32
	07/12/2011	98.11	58.60	3.50	-	451.9	-	-	-	0.714	3.68	-	24.41
	09/15/2011	98.11	49.59	12.94	0	459.9	0.0	-	0.0	0.013	5.12	1.00	-
	09/20/2011	98.11	51.34	15.88	0	532.7	>1.0	-	0.0	0.402	7.74	1.25	15.91
	09/21/2011	98.11	-	-	0	-	0.8	-	0.8	-	-	-	-
	09/23/2011	98.11	-	28.50	0	251.2	0.24	-	0.6	0.418	8.60	0.80	16.00
	09/27/2011	98.11	52.05	20.52	0	293.4	0	-	0.2	0.416	5.10	0.00	15.98
	10/04/2011	98.11	-	21.16	0	180.6	0	-	0.0	1.513	5.47	1.10	15.98
	10/14/2011	98.11	-	17.53	0	629	0	-	0.2	0.643	5.12	2.30	17.77
	10/18/2011	98.11	51.93	20.73	0	945.1	0.74	-	0.6	0.496	5.95	10.20	17.70
	10/27/2011	98.11	-	15.90	0	540.1	>1.0	-	0.0	0.490	8.01	0.06	17.87
	11/02/2011	98.11	-	19.62	0	752	>1.0	-	0.2	0.492	6.08	4.00	17.27
	11/08/2011	98.11	-	24.88	0	911	>1.0	-	0.2	0.495	7.61	2.30	17.70
	11/16/2011	98.11	54.08	23.91	0	287.8	>1.0	-	52.1	506	5.34	0.56	16.33
	12/08/2011	98.11	51.60	7.01	-	224.2	-	-	-	0.491	5.04	-	17.33
	01/12/2012	98.11	53.65	7.80	-	170.1	-	-	-	0.624	8.08	-	15.48
	02/16/2012	98.11	57.05	8.39	-	274.9	-	26.5	0.0	0.602	6.11	0.00	13.57
	02/21/2012	98.11	57.73	15.94	-	650.0	0	27.5	0	0.615	6.39	1.45	13.25
	02/28/2012	98.11	57.65	18.61	-	-	0.07	27.9	0.2	0.619	6.38	1.65	13.77
	03/05/2012	98.11	57.96	18.41	-	747.0	1.0	28.0	0.4	0.580	7.80	3.00	12.92
	03/28/2012	98.11	56.94	14.07	-	409.0	1.0	27.2	0.9	0.615	-	5.50	13.96
	04/03/2012	98.11	58.00	13.59	-	836.9	1.00	25.6	2.4	0.613	5.26	1.6	15.76

GROUNDWATER AND HEADSPACE MONITORING DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Dissolved Oxygen (mg/L)	LEL (Head Space) (%)	ORp (mV)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Specific Conductance (umhos/cm)	Well pH	Well Pressure / Vacuum (Head Space) (Inches of water)	Well Temperature (Celsius) (C)
MW-14D	11/23/2010	92.07	63.15	5.02	-	109.8	-	-	-	1,063	11.42	-	-
(221) [201-	03/14/2011	92.07	58.06	2.01	-	-33.8	-	-	-	735	11.12	-	-
221]	05/12/2011	92.07	46.74	2.01	-	154	-	-	-	0.695	11.26	-	-
	07/14/2011	92.07	57.03	0.89	-	300.2	-	-	-	0.693	9.50	-	-
	09/14/2011	92.07	56.80	1.32	0	400	0.0	-	0.0	0.463	7.22	0.00	-
	09/27/2011	92.07	49.22	4.80	-	46.8	-	-	-	0.520	9.16	-	-
	10/14/2011	92.07	-	1.19	0	197	0.0	-	0.0	0.623	9.28	0.00	-
	10/27/2011	92.07	-	2.02	0	129	-	-	0.0	0.494	8.82	1.72	-
	11/08/2011	92.07	-	2.86	0	156.2	0.0	-	0.0	0.492	8.62	0.00	-
	11/15/2011	92.07	48.15	1.15	0	129.6	0.0	-	0.0	501	9.58	0.50	-
	12/08/2011	92.07	45.95	7.20	-	145.7	-	-	-	0.480	7.10	-	-
	01/11/2012	92.07	46.61	1.94	-	106.2	-	-	-	0.487	8.36	-	14.05
MW-14D	02/16/2012	92.07	49.74	0.71	-	135.7	-	20.9	0.0	0.350	7.14	-0.35	-
(221) [201-	02/28/2012	92.07	51.59	1.56	-	-	0.00	20.9	0.0	0.377	6.99	0.00	12.71
221]	03/28/2012	92.07	51.70	0.84	-	249.0	0.0	20.9	0.0	0.354	-	0.48	12.76
	04/03/2012	92.07	51.67	-	-	-	0.00	20.9	0.0	-	-	-0.20	-
	04/05/2012	92.07	51.68	1.38	-	185.5	-	-	-	0.328	7.15	-	12.73
MW-14S	11/23/2010	91.21	57.03	5.43	-	265.1	-	-	-	733	5.69	-	16.27
(100) [40-	03/14/2011	91.21	50.86	5.67	-	283.7	-	-	-	297	4.76	-	14.06
100]	05/12/2011	91.21	45.44	5.83	-	181.9	-	-	-	0.728	5.57	-	21.67
	07/14/2011	91.21	53.42	5.28	-	336.1	-	-	-	0.984	5.64	-	30.99
	09/14/2011	91.21	46.68	1.17	0	419	0.0	-	0.0	0.419	5.17	0.00	-
	09/27/2011	91.21	46.38	20.64	-	158.7	-	-	-	0.260	5.12	-	14.79
	10/14/2011	91.21	-	4.02	0	290.3	0.0	-	0.0	0.543	5.17	0.00	16.34
	10/27/2011	91.21	-	2.21	0	254.5	0.0	-	0.0	0.660	5.39	0.20	16.52
	11/08/2011	91.21	-	10.06	0	365.6	0.0	-	0.0	0.289	5.07	0.00	16.41
	11/15/2011	91.21	47.62	1.29	0	196.6	0.0	-	0.0	760	6.07	0.08	14.93
	12/08/2011	91.21	45.81	10.90	-	226.1	-	-	-	0.087	5.16	-	16.30
	01/11/2012	91.21	47.31	7.55	-	216.8	-	-	-	0.249	5.50	-	14.11
	02/16/2012	91.21	50.36	5.70	-	249.8	-	17.8	0.0	0.321	4.91	0.00	12.72
	02/28/2012	91.21	51.59	5.89	-	-	0.00	19.4	0.0	0.590	5.26	0.00	12.69
	03/28/2012	91.21	51.37	3.28	-	303.8	0.0	19.0	0.0	0.707	-	0.00	12.86
	04/03/2012	91.21	41.50	-	-	-	0.00	19.0	0.0	-	-	0.00	-
	04/05/2012	91.21	-	7.32	-	251.0	-	-	-	0.579	5.00	-	12.44
MW-15D	11/23/2010	97.67	63.41	1.59	-	231.4	-	-	-	532	6.07	-	17.50
(134) [46-	03/11/2011	97.67	59.25	5.30	-	259.1	-	-	-	502	5.38	-	14.83
134]	05/11/2011	97.67	51.77	2.61	-	180	-	-	-	0.511	5.32	-	20.74
	07/13/2011	97.67	59.83	5.43	-	360.9	-	-	-	0.693	5.46	-	31.87
	09/14/2011	97.67	51.62	4.20	0	31.29	0.0	-	0.0	0.348	6.68	0.00	-
	09/20/2011	97.67	52.05	7.16	0	209.0	0.0	-	0.0	0.367	5.39	0.00	15.82
	09/21/2011	97.67	-	-	0	-	0.0	-	0.0	-	-	-	-
	09/23/2011	97.67	-	6.77	0	208.4	0.0	-	0.0	0.378	5.40	0.00	16.21
	09/27/2011	97.67	53.09	6.30	-	203.1	0.0	-	-	0.415	6.45	0.00	16.12
	10/04/2011	97.67	-	8.30	0	154.0	0.0	-	0.0	0.436	5.46	0.00	15.97
	10/14/2011	97.67	-	8.43	0	150.0	0.0	-	1.6	0.536	5.65	0.16	17.39
	10/18/2011	97.67	53.17	11.46	0	136.2	0.0	-	29.8	0.416	5.55	0.00	17.32
	10/27/2011	97.67	-	10.64	0	277.2	0.0	-	29.2	0.422	5.54	0.00	17.63
	11/02/2011	97.67	-	8.74	0	241.5	0.0	-	0.0	0.433	5.64	0.00	17.28
	11/08/2011	97.67	-	11.39	0	279.4	0.0	-	0.0	0.433	5.63	0.00	17.10
	11/16/2011	97.67	54.66	22.36	0	287.9	0.0	-	38.0	467	6.12	0.08	15.97
	12/08/2011	97.67	52.65	3.42	-	119.1	-	-	-	0.493	8.80	-	17.09
	01/11/2012	97.67	54.30	4.14	-	338.3	-	-	-	0.471	5.42	-	15.41
	02/16/2012	97.67	57.41	2.78	-	164.2	-	23.8	0.0	0.503	5.54	0.00	13.38
	02/21/2012	97.67	57.68	2.75	-	201.9	0	24.8	0	0.497	5.49	0.00	13.45
	02/28/2012	97.67	58.53	7.21	-	-	0.00	27.1	16.4	0.500	5.47	0.30	13.40
	03/05/2012	97.67	58.23	8.85	-	268.0	0.0	27.6	17.4	0.503	5.50	0.30	13.32
	03/23/2012	97.67	58.14	8.67	-	252.8	0.0	30.0	11.2	0.514	5.49	0.50	13.67
	03/28/2012	97.67	58.05	9.05	-	220.6	0.0	25.7	8.8	0.517	-	0.34	13.53
	04/03/2012	97.67	58.30	7.71	-	211.2	0.00	25.6	11.8	0.536	5.69	0.31	15.37

GROUNDWATER AND HEADSPACE MONITORING DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Dissolved Oxygen (mg/L)	LEL (Head Space) (%)	ORp (mV)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Specific Conductance (umhos/cm)	Well pH	Well Pressure / Vacuum (Head Space) (Inches of water)	Well Temperature (Celsius) (C)
MW-16	11/23/2010	89.78	55.68	4.43	-	350.4	-	-	-	664	5.48	-	16.02
(121) [36-	03/14/2011	89.78	49.30	6.91	-	296.8	-	-	-	240	4.70	-	14.12
121]	05/12/2011	89.78	44.08	8.89	-	278.2	-	-	-	0.442	4.53	-	20.36
	07/14/2011	89.78	52.10	3.96	-	336	-	-	-	0.639	4.51	-	18.72
	09/14/2011	89.78	45.30	7.03	0	404.3	0.0	-	0.0	0.116	5.28	0.00	-
	09/27/2011	89.78	44.97	7.69	-	308.7	-	-	-	0.134	5.41	-	14.57
	10/14/2011	89.78	-	9.43	0	296	0.0	-	0.0	0.221	5.88	0.00	15.99
	10/27/2011	89.78	-	8.09	0	245.7	0.0	-	0.0	0.169	5.77	0.32	16.04
	11/08/2011	89.78	-	12.88	0	333.5	0.0	-	0.0	0.191	5.70	0.00	16.33
	11/15/2011	89.78	46.23	10.49	0	300.9	0.0	-	0.3	480	4.95	0.21	14.68
	12/08/2011	89.78	44.35	10.50	-	224.7	-	-	-	0.353	5.22	-	16.03
	01/12/2012	89.78	45.9	7.73	-	332.4	-	-	-	0.089	5.20	-	14.4
	02/16/2012	89.78	48.97	7.41	-	214.2	-	18.6	0.0	0.102	5.38	0.00	12.42
	02/28/2012	89.78	50.25	8.58	-	-	0.00	19.1	0.0	0.090	5.35	0.00	12.43
	03/28/2012	89.78	49.96	7.56	-	289.9	0.0	18.7	0.0	0.099	-	0.00	12.45
	04/03/2012	89.78	50.15	-	-	-	0.00	19.0	0.0	-	-	0.00	-
	04/04/2012	89.78	50.05	6.06	-	291.6	-	-	-	0.546	5.06	-	14.20
MW-17	11/23/2010	92.84	58.54	1.15	-	349.0	-	-	-	682	5.36	-	16.57
(121) [35-	03/14/2011	92.84	52.58	5.09	-	193.3	-	-	-	541	5.29	-	13.63
121]	05/12/2011	92.84	47.00	7.09	-	204.6	-	-	-	0.560	5.12	-	16.59
	07/14/2011	92.84	54.90	1.06	-	219.7	-	-	-	0.635	5.13	-	17.40
	09/14/2011	92.84	48.17	0.52	0	510.8	0.0	-	0.0	0.459	4.93	0.00	-
	09/27/2011	92.84	47.94	0.76	-	266.7	-	-	-	0.460	7.58	-	14.62
	10/14/2011	92.84	-	1.18	0	268	0.0	-	0.0	0.550	5.46	0.00	16.50
	10/27/2011	92.84	-	2.45	0	253.4	0.0	-	0.0	0.530	5.54	0.00	16.79
	11/08/2011	92.84	-	2.84	0	324	0.0	-	0.0	0.548	5.50	0.00	16.54
	11/15/2011	92.84	49.22	0.97	0	262.2	0.0	-	0.0	554	5.58	0.00	15.01
	12/08/2011	92.84	47.49	4.90	-	200.4	-	-	-	0.569	5.98	-	16.41
	01/11/2012	92.84	48.93	4.25	-	348.6	-	-	-	0.529	5.13	-	14.63
	02/16/2012	92.84	51.95	0.79	-	180.6	-	12.6	0.0	0.575	5.48	0.00	12.57
	02/28/2012	92.84	53.12	3.23	-	-	0.00	17.0	0.0	0.612	5.74	0.00	12.86
	03/28/2012	92.84	52.91	1.52	-	291.0	0.0	16.6	0.0	0.577	-	0.00	12.72
	04/03/2012	92.84	53.10	-	-	-	0.00	17.8	0.0	-	-	0.00	-
	04/04/2012	92.84	53.05	1.31	-	271.8	-	-	-	0.566	5.41	-	12.95
MW-18D	11/23/2010	98.31	73.75	5.29	-	285.8	-	-	-	7.80	7.16	-	17.61
(130) [120-	12/08/2010	98.31	84.72	5.32	-	50.7	-	-	-	717	7.42	-	14.94
130]	03/10/2011	98.31	18.15	4.92	-	85.9	-	-	-	3,566	10.11	-	11.36
	05/10/2011	98.31	40.93	3.37	-	119.4	-	-	-	0.884	10.75	-	21.97
	07/13/2011	98.31	54.75	1.80	-	233	-	-	-	0.812	9.39	-	20.41
	09/14/2011	98.31	57.25	0.99	0	159	0.0	-	0.0	0.176	9.99	0.30	-
	09/20/2011	98.31	55.33	0.81	0	68.0	0.0	-	0.8	0.195	9.78	0.38	16.08
	09/21/2011	98.31	-	-	0	-	0.0	-	1.0	-	-	-	-
	09/23/2011	98.31	-	1.20	0	228.8	0.0	-	0.0	0.170	6.78	0.00	16.53
	09/27/2011	98.31	51.15	3.25	0	159.1	0.0	-	0.0	0.174	9.46	0.00	16.04
	10/04/2011	98.31	-	1.00	0	142.0	0.0	-	0.0	0.184	7.99	0.00	15.90
	10/14/2011	98.31	-	1.70	0	82.6	0.0	-	0.4	0.255	9.52	0.77	17.79
	10/18/2011	98.31	60.00	2.90	0	98.8	0.0	-	0.8	0.215	9.59	0.14	17.80
	10/27/2011	98.31	-	5.17	0	54.4	0.0	-	0.0	0.332	9.68	0.44	17.44
	11/02/2011	98.31	-	5.75	0	59.0	0.0	-	0.0	0.348	9.82	0.05	17.53
	11/08/2011	98.31	-	5.73	0	100.6	0.0	-	0.0	0.367	10.10	0.14	17.69
	11/16/2011	98.31	59.90	3.72	0	-178.8	0.0	-	0.0	1,088	9.39	0.02	16.03
	12/08/2011	98.31	62.28	4.02	-	150.8	-	-	-	0.370	6.97	-	16.93
	01/11/2012	98.31	53.84	2.38	-	170.6	-	-	-	0.412	7.04	-	15.08
	02/16/2012	98.31	56.55	1.71	-	-84.3	-	20.9	0.0	0.452	9.48	0.00	13.74
	02/21/2012	98.31	56.07	0.55	-	-125.2	0	20.9	0	0.468	9.32	0.00	13.81
	02/28/2012	98.31	55.26	10.92	-	-	0.00	20.9	0.2	3.584	12.70	0.00	13.12
	03/05/2012	98.31	57.43	1.66	-	-105.4	0.0	20.9	0.0	0.460	9.35	0.20	13.68
	03/23/2012	98.31	54.88	1.85	-	69.7	0.0	20.3	1.0	0.469	9.52	0.0	13.94
	03/28/2012	98.31	54.90	1.51	-	37.6	0.0	20.9	0.0	0.469	-	0.10	13.88
	04/03/2012	98.31	-	-	-	-	0.00	20.9	0.5	-	-	0.00	-
	04/04/2012	98.31	54.94	0.25	-	-160.7	-	-	-	0.467	7.27	-	15.56

GROUNDWATER AND HEADSPACE MONITORING DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Dissolved Oxygen (mg/L)	LEL (Head Space) (%)	ORp (mV)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Specific Conductance (umhos/cm)	Well pH	Well Pressure / Vacuum (Head Space) (Inches of water)	Well Temperature (Celsius) (C)
MW-18S	03/10/2011	98.29	60.81	7.03	-	-100.4	-	-	-	7,076	12.99	-	14.93
(70) [45-70]	05/10/2011	98.29	52.33	2.83	-	101.9	-	-	-	7.285	13.21	-	22.53
	07/13/2011	98.29	60.48	1.58	-	300.6	-	-	-	6.920	9.02	-	22.04
	09/14/2011	98.29	52.86	9.09	0	73.6	0.0	-	0.3	5.817	12.50	0.00	-
	09/20/2011	98.29	52.95	6.63	0	-32.8	0.0	-	180	5.276	12.58	0.10	16.12
	09/21/2011	98.29	-	-	0	-	0.0	-	56.2	-	-	-	-
	09/23/2011	98.29	-	5.65	0	-13.5	0.0	-	81.5	5.252	12.70	0.20	16.37
	09/27/2011	98.29	53.71	10.42	0	-39.13	0.0	-	0.5	4.64	12.43	0.00	16.12
	10/04/2011	98.29	-	8.65	0	-71.9	0.0	-	17.9	5.027	12.82	0.00	16.06
	10/14/2011	98.29	-	9.08	0	41.5	0.0	-	21.5	5.964	12.87	0.12	17.92
	10/18/2011	98.29	53.88	11.97	0	10.5	0.0	-	32.4	4.105	12.87	0.40	17.93
	10/27/2011	98.29	-	13.45	0	37.6	0.0	-	0.0	1.626	12.40	0.00	17.88
	11/02/2011	98.29	-	14.41	0	27.6	0.0	-	0.0	3.201	12.84	0.00	17.48
	11/08/2011	98.29	-	16.99	0	9.4	0.0	-	1.0	3.121	12.71	0.62	17.58
	11/16/2011	98.29	55.34	19.22	0	8.4	0.0	-	-	3,938	12.76	0.00	16.38
	12/08/2011	98.29	53.24	7.61	-	76.6	-	-	-	4.079	12.94	-	17.62
	01/12/2012	98.29	55.10	7.31	-	-115.0	-	-	-	5.138	12.39	-	15.03
	02/16/2012	98.29	57.98	5.11	-	-41.3	-	20.9	0.0	3.534	12.66	0.00	13.13
	02/21/2012	98.29	58.39	7.40	-	-37.7	0	20.9	0	3.432	12.64	0.06	13.25
	02/28/2012	98.29	59.08	1.51	-	-	0.00	20.9	0.0	0.463	9.63	0.06	13.78
	03/05/2012	98.29	58.88	6.03	-	-67.6	0.0	20.9	0.4	5.331	12.90	0.00	13.13
	03/23/2012	98.29	58.75	13.03	-	38.6	0.0	20.9	1.9	1.565	11.85	0.30	13.89
	03/28/2012	98.29	58.66	12.10	-	29.6	0.0	21.3	1.1	1.885	-	0.12	13.70
	04/03/2012	98.29	59.05	7.92	-	19.2	0.00	21.9	0.9	3.009	12.53	0.00	13.76
SV-1	10/04/2011	NR	-	-	0	-	0.00	-	42.8	-	-	0.00	-
	10/14/2011	NR	-	-	0	-	0.0	-	40.4	-	-	0.04	-
	10/18/2011	NR	28.83	-	0	-	0.00	-	50.2	-	-	0.02	-
	10/27/2011	NR	-	-	0	-	0.00	-	0.0	-	-	0.00	-
	11/02/2011	NR	-	-	0	-	0.00	-	17.2	-	-	0.00	-
	11/08/2011	NR	-	-	0	-	0.00	-	18.7	-	-	0.00	-
	02/16/2012	NR	-	-	-	-	-	21.8	0.0	-	-	0.00	-
	02/21/2012	NR	-	-	-	-	0	25.7	0	-	-	0.00	-
	02/28/2012	-	-	-	-	-	-	21.7	0.0	-	-	-	-
	03/05/2012	-	-	-	-	-	0.0	26.9	2.0	-	-	0.00	-
	03/28/2012	NR	-	-	-	-	-	26.7	5.1	-	-	0.00	-
	04/03/2012	NR	28.80	-	-	-	0.12	26.6	4.8	-	-	0.00	-
SV-2	10/04/2011	NR	-	-	0	-	0.00	-	0.0	-	-	0.00	-
	10/14/2011	NR	-	-	0	-	0.0	-	0.0	-	-	0.00	-
	10/18/2011	NR	33.28	-	0	-	0.00	-	0.0	-	-	0.00	-
	10/27/2011	NR	-	-	0	-	0.02	-	0.0	-	-	0.00	-
	11/02/2011	NR	-	-	0	-	0.00	-	0.0	-	-	0.00	-
	11/08/2011	NR	-	-	0	-	0.00	-	0.0	-	-	0.00	-
	02/16/2012	NR	-	-	-	-	-	21.6	0.0	-	-	0.00	-
	02/21/2012	NR	-	-	-	-	0	21.5	0	-	-	0.00	-
	02/28/2012	-	-	-	-	-	-	26.4	1.5	-	-	-	-
	03/05/2012	-	-	-	-	-	0.0	21.9	0.0	-	-	0.00	-
	03/28/2012	NR	-	-	-	-	-	30.0	0.0	-	-	0.00	-
	04/03/2012	NR	33.30	-	-	-	0.00	29.3	0.4	-	-	0.00	-

Note: Geochemical field parameters from 11/31/2010 were collected on 11/30/2010 post ISCO pilot testing. Geochemical field parameters from 11/30/2010 were collected pre-ISCO pilot testing (baseline).

(##) = Depth to bottom of well (ft)
[##] = Length of the Screened Interval (ft)
D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
DRY = No water for sampling
mg/L = Milligrams/liter
mV = Millivolts
NR = Not reported
ppm = Parts per million
SR = The surrogate recovery was outside the established control limits. The data was accepted based on acceptable batch QC.
umhos/cm = micromhos per centimeter

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3923-ROSE-EFF	05/21/2007	<0.1	<0.1	<0.1	<0.2	<0.1	<5	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/05/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	14.1 V8	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/12/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3923-ROSE-INF	04/06/2007	<0.1	<0.1	<0.1	<0.3	170	<5.0	4.9	<0.1	1.5	<0.2	-	-	-	-	-	-	-
	05/21/2007	<0.1	<0.1	<0.1	<0.2	4.2	<5	<0.1	<0.1	1.3	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	76	<5.0	0.5	<0.1	2.5	<0.2	-	-	-	-	-	-	-
	07/18/2007	<2.0	<2.0	<2.0	<6.0	1,100	360	27	<2.0	5.7	<4.0	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	13	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	31	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	100	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3923-ROSE-INF	12/19/2007	<2.5	<2.5	<2.5	<7.5	2,600	1,200	68	<2.5	12	<5.0	-	-	-	-	-	-	-
(cont.)	01/23/2008	<2.0	<2.0	<2.0	<6.0	2,200	930	71	<2.0	10	<4.0	-	-	-	-	-	-	-
	02/13/2008	<1.0	<1.0	<1.0	<3.0	1,300	520	45	<1.0	6.8	<2.0	-	-	-	-	-	-	-
	03/12/2008	<1.0	<1.0	<1.0	<3.0	1,200	400	33	<1.0	5.8	<2.0	-	-	-	-	-	-	-
	04/17/2008	<0.1	<0.1	<0.1	<0.3	54	5.1	0.6	<0.1	1	<0.2	-	-	-	-	-	-	-
	05/05/2008	<0.1	<0.1	<0.1	<0.3	6.5	<5.0	0.1	<0.1	0.2	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	7.3	<5.0	<0.1	<0.1	0.5	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.5	<0.5	<0.5	<1.5	320	32	4	<0.5	3.2	<1.0	-	-	-	-	-	-	-
	08/20/2008	<0.5	<0.5	<0.5	<1.5	610	160	16	<0.5	3.9	<1.0	-	-	-	-	-	-	-
	09/17/2008	<0.5	<0.5	<0.5	<1.5	1,000	420	31	<0.5	6.8	<1.0	-	-	-	-	-	-	-
	10/15/2008	<0.5	<0.5	<0.5	<1.5	810	250	24	<0.5	5.4	<1.0	-	-	-	-	-	-	-
	11/19/2008	1	<0.5	<0.5	<1.5	22,000	1,100	65	<0.5	15	<1.0	-	-	-	-	-	-	-
	12/10/2008	<2.0	<2.0	<2.0	<6.0	2,300	1,100	62	<2.0	13	<4.0	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	613	99	-	-	-	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	642	121	10.9	<0.500	4.41	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	631	149	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	503	55.3	8.11	<0.500	4.39	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	1,480	806	38.1	<0.500	12.8	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	2,600	1,190	40.2	<0.500	10.7	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	48	16.6	<0.500	<0.500	2	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	1,160	230	18.2	<0.500	7.44	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	6.52	<2.50	<0.500	<0.500	0.98	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	2.24	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	12.4	<2.50	<0.500	<0.500	2.44	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	14.9	<2.5	<0.5	<0.5	2.73	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	609	101	8.5	<0.5	6.68	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	87.1	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	11.3	<2.5	<0.5	<0.5	2.57	<0.5	-	-	-	-	-	-	-
	08/19/2011	<0.5	<0.5	<0.5	<1	20.2	<2.5	<0.5	<0.5	3.3	<0.5	<15	<1	<20	<20	<500	238,000	<4000
	09/30/2011	<0.5	<0.5	<0.5	<1	2.81	<2.5	<0.5	<0.5	<0.5	<0.5	<15	<1	40.9	<20	<500	174,000	<4000
	10/18/2011	<0.5	<0.5	<0.5	<1	0.86	<2.5	<0.5	<0.5	0.99	<0.5	<15	<1	1,970.00 L12	<20	<500	168,000	<4000
	11/16/2011	<0.5	<0.5	<0.5	<1	2.53 V8	<2.5	<0.5	<0.5	<0.5	<0.5	<15	<1	<20	<20	<500	172,000	4,000
	12/08/2011	<0.5	<0.5	<0.5	<1	1.91	<2.5	<0.5	<0.5	<0.5	<0.5	<15	1.73 B1 L12	<20	<20	<500	176,000	<4000
	01/12/2012	<0.5	<0.5	<0.5	<1	0.99	<2.5	<0.5	<0.5	<0.5	<0.5	<15	<1	30.3	<10	<500	184,000	<4000
	04/03/2012	<0.5	<0.5	<0.5	<1	0.58	<2.5	<0.5	<0.5	<0.5	<0.5	<15	<1	21.8	<20	<500	68,000	<4000
3923-ROSE-MID2	05/21/2007	<0.1	<0.1	<0.1	<0.2	<0.1	<5	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	11	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3923-ROSE-MID2	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	42	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
(cont.)	04/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	420	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/05/2008	<0.1	<0.1	<0.1	<0.3	<0.1	560	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	14.7	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	37.6	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	14.8 V8	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	1.53	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/12/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3990-FARM-EFF	05/16/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/21/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	20	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/26/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/25/2008	<0.1	<0.1	<0.1	<0.3	<0.1	5.3	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3990-FARM-EFF	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	8.8	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
(cont.)	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/11/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	02/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	08/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/18/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3990-FARM-INF	05/01/2007	0.4	ND	ND	0.2	1,100	590	33	ND	6.2	ND	-	-	-	-	-	-	-
	05/16/2007	<0.3	<0.3	<0.3	<0.8	770	440	25	<0.3	4.5	<0.5	-	-	-	-	-	-	-
	06/21/2007	<1.0	<1.0	<1.0	<3.0	1,100	590	33	<1.0	5.8	<2.0	-	-	-	-	-	-	-
	07/18/2007	<2.0	<2.0	<2.0	<6.0	1,500	720	34	<2.0	5.7	<4.0	-	-	-	-	-	-	-
	08/08/2007	<1.0	<1.0	<1.0	<3.0	1,300	500	44	<1.0	5.8	<2.0	-	-	-	-	-	-	-
	09/26/2007	<2.0	<2.0	<2.0	<6.0	950	470	24	<2.0	4.7	<4.0	-	-	-	-	-	-	-
	10/10/2007	<2.0	<2.0	<2.0	<6.0	1,200	560	33	<2.0	5.9	<4.0	-	-	-	-	-	-	-
	11/14/2007	<1.0	<1.0	<1.0	<3.0	1,200	520	36	<1.0	6.6	<2.0	-	-	-	-	-	-	-
	12/19/2007	<2.0	<2.0	<2.0	<6.0	1,300	730	37	<2.0	6.5	<4.0	-	-	-	-	-	-	-
	01/23/2008	<1.0	<1.0	<1.0	<3.0	1,400	530	40	<1.0	5.4	<2.0	-	-	-	-	-	-	-
	02/13/2008	<1.0	<1.0	<1.0	<3.0	1,400	610	42	<1.0	5.7	<2.0	-	-	-	-	-	-	-
	03/12/2008	<1.0	<1.0	<1.0	<3.0	1,400	510	38	<1.0	5.6	<2.0	-	-	-	-	-	-	-
	04/16/2008	<1.0	<1.0	<1.0	<3.0	920	580	28	<1.0	5.4	<2.0	-	-	-	-	-	-	-
	05/21/2008	<1.0	<1.0	<1.0	<3.0	920	610	30	<1.0	4.8	<2.0	-	-	-	-	-	-	-
	06/26/2008	<5.0	<5.0	<5.0	<15	1,100	540	28	<5.0	<5.0	<10	-	-	-	-	-	-	-
	07/16/2008	<1.0	<1.0	<1.0	<3.0	1,100	510	29	<1.0	5.6	<2.0	-	-	-	-	-	-	-
	08/20/2008	<1.0	<1.0	<1.0	<3.0	1,100	520	31	<1.0	4.7	<2.0	-	-	-	-	-	-	-
	09/25/2008	<0.5	<0.5	<0.5	<1.5	1,300	620	36	<0.5	6.8	<1.0	-	-	-	-	-	-	-
	10/15/2008	<1.0	<1.0	<1.0	<3.0	1,200	450	33	<1.0	5.9	<2.0	-	-	-	-	-	-	-
	11/19/2008	<1.0	<1.0	<1.0	<3.0	1,900	770	45	<1.0	9.3	<2.0	-	-	-	-	-	-	-
	12/11/2008	<1.0	<1.0	<1.0	<3.0	1,400	620	35	<1.0	7.6	<2.0	-	-	-	-	-	-	-

Table 4

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Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3990-FARM-INF	01/14/2009	0.82	<0.500	<0.500	<0.500	1,520	607	39.7	<0.500	8.62	<0.500	-	-	-	-	-	-	-
(cont.)	02/11/2009	0.89	<0.500	<0.500	<0.500	2,090	838	43.1	<0.500	10.5	<0.500	-	-	-	-	-	-	-
	03/18/2009	0.77	<0.500	<0.500	<0.500	1,580	937	38.3	<0.500	11.7	<0.500	-	-	-	-	-	-	-
	04/08/2009	0.93	<0.500	<0.500	<0.500	2,810	1,100	48.3	<0.500	10.6	<0.500	-	-	-	-	-	-	-
	07/15/2009	0.85	<0.500	<0.500	<0.500	1,380	913	40.8	<0.500	12.4	<0.500	-	-	-	-	-	-	-
	10/07/2009	0.58	<0.500	<0.500	<0.500	1,420	675	30.1	<0.500	9.67	<0.500	-	-	-	-	-	-	-
	01/13/2010	0.51	<0.500	<0.500	<0.500	1,260	485	27.6	<0.500	7.47	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	1,050	483	24.4	<0.500	7.41	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	1,770	350	22	<0.500	8.39	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	1,890	571	27.5	<0.5	8.99	<0.5	-	-	-	-	-	-	-
	12/08/2010	<0.5	<0.5	<0.5	<1	2,640	579	38.4	<0.5	13	<0.5	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	4,390 V8	596	30.1	<0.5	11.1	<0.5	-	-	-	-	-	-	-
	02/08/2011	<0.5	<0.5	<0.5	<1	2,870	500	33.8	<0.5	10.1	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	2,020	204	24.3	<0.5	8.38	<0.5	-	-	-	-	-	-	-
	05/12/2011	<0.5	<0.5	<0.5	<1	1,350	319	19.4	<0.5	7.28	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	563	308	7.87	<0.5	6.38	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	1,920	1,830 V8	31.3	<0.5	9.77	<0.5	-	-	-	-	-	-	-
	08/19/2011	<0.5	<0.5	<0.5	<1	588	247	15.6	<0.5	5.46	<0.5	<15	<1	56.8	56.000	925.000	246,000	<4000
	09/27/2011	<0.5	<0.5	<0.5	<1	722	658	19	<0.5	5.16	<0.5	<15	<1	58.8	49.000 B3 IS2	804.000	224,000	<4000
	10/18/2011	<0.5	<0.5	<0.5	<1	526	262	13.9	<0.5	4.77	<0.5	<15	<1	78.1 L12	45.7 L12	1,020.00	212,000	<4000
	11/16/2011	<0.5	<0.5	<0.5	<1	642 V8	346	12.3	<0.5	5.87	<0.5	<15	<1	<20	<20	759.000	206,000	<4000
	12/08/2011	<0.5	<0.5	<0.5	<1	568	322	16.6	<0.5	5.38	<0.5	<15	1.01 B1 D1 L12	40.9	30.6 S2	771.000	268,000	<4000
	04/18/2012	<0.5	<0.5	<0.5	<1	554	84.8 VH	8.04	<0.5	4.75	<0.5	<15	<1	50.9	52.1	811.000	276,000	<4000
3990-FARM-MID2	05/16/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/21/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	16	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	62	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	110	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	31	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	8.7	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/26/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	12	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/25/2008	<0.1	<0.1	<0.1	<0.3	<0.1	54	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	110	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/11/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3990-FARM-MID2	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
(cont.)	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	14.4	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	839	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	377	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	02/08/2011	<0.5	<0.5	<0.5	<1	<0.5	31.9	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	08/19/2011	<0.5	<0.5	<0.5	<1	<0.5	13.2	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	10.2	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/18/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3992-FARM-EFF	05/30/2007	<0.1	0.4	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/29/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/31/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/07/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/05/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	0.2	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	44	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	150	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/05/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	6.36	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3992-FARM-EFF	04/12/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
(cont.)	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	20.7	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/27/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	11/30/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	03/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/26/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/25/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3992-FARM-INF	05/15/2007	<1.0	<1.0	<1.0	<3.0	710	360	22	<1.0	3.6	<2.0	-	-	-	-	-	-	-
	05/30/2007	<1.0	<1.0	<1.0	<3.0	630	330	16	<1.0	3	<2.0	-	-	-	-	-	-	-
	06/13/2007	<1.0	<1.0	<1.0	<3.0	640	110	17	<1.0	3.8	<2.0	-	-	-	-	-	-	-
	07/18/2007	<1.0	<1.0	<1.0	<3.0	930	440	24	<1.0	4.6	<2.0	-	-	-	-	-	-	-
	08/29/2007	<1.0	<1.0	<1.0	<3.0	880	520	25	<1.0	4.7	<2.0	-	-	-	-	-	-	-
	09/26/2007	<0.1	0.2	<0.1	<0.3	<0.1	500	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/31/2007	<0.1	<0.1	<0.1	<0.3	<0.1	520	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/07/2007	<0.1	<0.1	<0.1	<0.3	<0.1	8.4	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<1.0	<1.0	<1.0	<3.0	1,300	660	37	<1.0	6.6	<2.0	-	-	-	-	-	-	-
	01/16/2008	<1.0	<1.0	<1.0	<3.0	1,300	530	43	<1.0	5.6	<2.0	-	-	-	-	-	-	-
	02/13/2008	<1.0	<1.0	<1.0	<3.0	1,100	500	30	<1.0	4.5	<2.0	-	-	-	-	-	-	-
	03/12/2008	<1.0	<1.0	<1.0	<3.0	1,200	380	26	<1.0	5	<2.0	-	-	-	-	-	-	-
	04/16/2008	<1.0	<1.0	<1.0	<3.0	780	490	22	<1.0	4.7	<2.0	-	-	-	-	-	-	-
	05/05/2008	<1.0	<1.0	<1.0	<3.0	850	390	25	<1.0	4.1	<2.0	-	-	-	-	-	-	-
	06/18/2008	<0.3	<0.3	<0.3	<0.8	500	270	15	<0.3	3.3	<0.5	-	-	-	-	-	-	-
	07/16/2008	<0.5	<0.5	<0.5	<1.5	760	340	19	<0.5	4.1	<1.0	-	-	-	-	-	-	-
	08/20/2008	<1.0	<1.0	<1.0	<3.0	990	460	25	<1.0	4.3	<2.0	-	-	-	-	-	-	-
	09/17/2008	<1.0	<1.0	<1.0	<3.0	1,000	1,100	24	<1.0	4.2	<2.0	-	-	-	-	-	-	-
	10/15/2008	<1.0	1.1	<1.0	<3.0	1,300	500	33	<1.0	6.2	<2.0	-	-	-	-	-	-	-
	11/05/2008	<0.1	0.1	<0.1	<0.3	<0.1	140	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<1.0	<1.0	<1.0	<3.0	1,400	900	39	<1.0	8.2	<2.0	-	-	-	-	-	-	-
	01/14/2009	0.75	<0.500	<0.500	<0.500	1,750	1,230	31.4	<0.500	8.16	<0.500	-	-	-	-	-	-	-
	02/11/2009	0.69	<0.500	<0.500	<0.500	1,710	930	31.8	<0.500	8.65	<0.500	-	-	-	-	-	-	-
	03/18/2009	0.73	<0.500	<0.500	<0.500	1,460	906	31.3	<0.500	10.7	<0.500	-	-	-	-	-	-	-
	04/15/2009	0.51	<0.500	<0.500	<0.500	2,290	1,230	35.9	<0.500	8.22	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	1,020	413	14.8	<0.500	7.07	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	1,110	372	16.8	<0.500	6.06	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	381	15.6	6.5	<0.500	3.57	<0.500	-	-	-	-	-	-	-
	04/12/2010	<0.500	<0.500	<0.500	<0.500	536	107	7.87	<0.500	3.92	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	1,280	98.6	13	<0.500	6.58	<0.500	-	-	-	-	-	-	-
	10/27/2010	<0.5	<0.5	<0.5	<1	1,660	286	21.3	<0.5	8.49	<0.5	-	-	-	-	-	-	-
	11/30/2010	<0.5	<0.5	<0.5	<1	1,370	436	22.3	<0.5	9.36	<0.5	-	-	-	-	-	-	-
	03/10/2011	<0.5	<0.5	<0.5	<1	1,300	206	21.5	<0.5	6.55	<0.5	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3992-FARM-INF	04/04/2011	<0.5	<0.5	<0.5	<1	1,110	99.6	13.4	<0.5	5.83	<0.5	-	-	-	-	-	-	-
(cont.)	05/11/2011	<0.5	<0.5	<0.5	<1	500	18.9	6.28	<0.5	4.8	<0.5	-	-	-	-	-	-	-
	07/26/2011	<0.5	<0.5	<0.5	<1	778	281	13	<0.5	5.5	<0.5	-	-	-	-	-	-	-
	08/19/2011	<0.5	<0.5	<0.5	<1	649	168	9.61	<0.5	4.22	<0.5	<15	<1	415.000	431.000	769.000	258,000	<4000
	10/18/2011	<0.5	<0.5	<0.5	<1	374	21.7	6.99	<0.5	3.64	<0.5	<15	<1	27.7 L12	<20	620.00	212,000	<4000
	11/16/2011	<0.5	<0.5	<0.5	<1	962 V8	27.1	6.45	<0.5	3.59	<0.5	<15	1.08	31.7	<20	523.000 D1	246,000	<4000
	12/08/2011	<0.5	<0.5	<0.5	<1	285	14.2	6.43	<0.5	3.83	<0.5	<15	<1	<20	<20	<500	252,000	<4000
	01/25/2012	<0.5	<0.5	<0.5	<1	323	102	4.33 12G	<0.5	4.75	<0.5	<15	<1	<20	<200	565.000 11A	100,000	6,000
	04/03/2012	<0.5	<0.5	<0.5	<1	241 QK	12.4	3.3	<0.5	3.28	<0.5	<15	<1	68.2	<20	<500	182,000 QA	<4000
3992-FARM-MID2	05/30/2007	<0.1	0.2	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/29/2007	<0.1	0.2	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	0.3	<0.1	<0.3	<0.1	8.3	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/31/2007	<0.1	0.2	<0.1	<0.3	<0.1	17	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/07/2007	<0.1	<0.1	<0.1	<0.3	<0.1	18	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/16/2008	<0.1	0.1	<0.1	<0.3	<0.1	6.1	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	40	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	110	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/05/2008	<0.1	0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	0.2	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	57	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	290	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	400	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/05/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	67.6	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	345	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	355	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	319	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/12/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	81.9	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/27/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	11/30/2010	<0.5	<0.5	<0.5	<1	<0.5	68.1	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	03/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/11/2011	<0.5	<0.5	<0.5	<1	<0.5	241	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/26/2011	<0.5	<0.5	<0.5	<1	<0.5	8.31	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3992-FARM-MID2	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
(cont.)	01/25/2012	<0.5	<0.5	<0.5	<1	<0.5	26.3	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3994-FARM-EFF	05/07/2007	<5.0	<5.0	<5.0	<15	<5.0	340	<5.0	<5.0	<5.0	<10	-	-	-	-	-	-	-
	05/16/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/02/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	5.1	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.1	6.7	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	5.1	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	560	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/26/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	7.9	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	0.2	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/11/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	44	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	499	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	131	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	09/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/13/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3994-FARM-INF	04/24/2007	<1	<1	<1	<2	480	300	17	<1	3.3	<2	-	-	-	-	-	-	-
	05/07/2007	<1.0	<1.0	<1.0	<3.0	690	340	18	<1.0	3.2	<2.0	-	-	-	-	-	-	-
	05/16/2007	<0.5	<0.5	<0.5	<1.5	1,000	540	28	<0.5	4.6	<1.0	-	-	-	-	-	-	-
	06/13/2007	<2.0	<2.0	<2.0	<6.0	1,200	560	31	<2.0	4.9	<4.0	-	-	-	-	-	-	-
	07/02/2007	<2.0	<2.0	<2.0	<6.0	1,200	630	30	<2.0	4.8	<4.0	-	-	-	-	-	-	-
	08/08/2007	<1.0	<1.0	<1.0	<3.0	1,100	420	33	<1.0	4.3	<2.0	-	-	-	-	-	-	-
	09/26/2007	<2.0	<2.0	<2.0	<6.0	1,100	680	27	<2.0	4.6	<4.0	-	-	-	-	-	-	-
	10/12/2007	<2.0	<2.0	<2.0	<6.0	1,100	590	26	<2.0	4.5	<4.0	-	-	-	-	-	-	-
	11/14/2007	<1.0	<1.0	<1.0	<3.0	930	430	25	<1.0	4.6	<2.0	-	-	-	-	-	-	-
	12/19/2007	<1.0	<1.0	<1.0	<3.0	850	490	23	<1.0	4	<2.0	-	-	-	-	-	-	-
	01/23/2008	<0.5	<0.5	<0.5	<1.5	750	330	20	<0.5	2.7	<1.0	-	-	-	-	-	-	-
	02/13/2008	<0.5	<0.5	<0.5	<1.5	670	370	19	<0.5	2.7	<1.0	-	-	-	-	-	-	-
	03/12/2008	<0.5	<0.5	<0.5	<1.5	610	250	16	<0.5	2.4	<1.0	-	-	-	-	-	-	-
	04/16/2008	<1.0	<1.0	<1.0	<3.0	360	260	9.7	<1.0	2	<2.0	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	240	130	6.5	<0.1	1.7	<0.2	-	-	-	-	-	-	-
	06/26/2008	<1.0	<1.0	<1.0	<3.0	790	480	21	<1.0	4	<2.0	-	-	-	-	-	-	-
	07/16/2008	<1.0	<1.0	<1.0	<3.0	1,200	580	28	<1.0	5.9	<2.0	-	-	-	-	-	-	-
	08/20/2008	<1.0	<1.0	<1.0	<3.0	1,100	640	27	<1.0	4.2	<2.0	-	-	-	-	-	-	-
	09/17/2008	<1.0	<1.0	<1.0	<3.0	920	710	26	<1.0	5.7	<2.0	-	-	-	-	-	-	-
	10/15/2008	<1.0	<1.0	<1.0	<3.0	1,300	570	33	<1.0	6.2	<2.0	-	-	-	-	-	-	-
	11/19/2008	<1.0	<1.0	<1.0	<3.0	1,600	1,200	38	<1.0	8.3	<2.0	-	-	-	-	-	-	-
	12/11/2008	<1.0	<1.0	<1.0	<3.0	1,300	810	28	<1.0	6.4	<2.0	-	-	-	-	-	-	-
	01/14/2009	0.62	<0.500	<0.500	<0.500	1,030	786	20.2	<0.500	5.5	<0.500	-	-	-	-	-	-	-
	02/11/2009	0.73	<0.500	<0.500	<0.500	1,360	741	26.9	<0.500	7.53	<0.500	-	-	-	-	-	-	-
	03/18/2009	0.58	<0.500	<0.500	<0.500	1,100	768	22.1	<0.500	8.18	<0.500	-	-	-	-	-	-	-
	04/15/2009	0.56	<0.500	<0.500	<0.500	1,780	1,140	24.8	<0.500	5.92	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	861	660	22	<0.500	8.14	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	988	389	14.8	<0.500	4.87	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	578	195	10.5	<0.500	4.08	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	970	438	18.5	<0.500	7.4	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	878	284	16.5	<0.500	8.08	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	1,990	346	15.2	<0.5	6.75	<0.5	-	-	-	-	-	-	-
	01/04/2011	<0.5	<0.5	<0.5	<1	1,320	522	15.7	<0.5	6.97	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	932	59.6	8.93	<0.5	4.5	<0.5	-	-	-	-	-	-	-
	05/11/2011	<0.5	<0.5	<0.5	<1	346	41.4	3.5	<0.5	3.77	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	368	112	4.52	<0.5	5.09	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	745	481 V8	12	<0.5	5.37	<0.5	-	-	-	-	-	-	-
	09/08/2011	<0.5	<0.5	<0.5	<1	607	248	12.2	<0.5	4.02	<0.5	<15	<1	<20	<20	936.000	254,000	<4000
	09/27/2011	<0.5	<0.5	<0.5	<1	303	36.4	5.52	<0.5	2.11	<0.5	<15	<1	23.5	20.7	740.00	278,000	<4000
	10/20/2011	<0.5	<0.5	<0.5	<1	328	35.9	5.79	<0.5	2.34	<0.5	<15	<1	<20	<20	643.000	236,000	<4000
	12/08/2011	<0.5	<0.5	<0.5	<1	709	96	7.41	<0.5	3.28	<0.5	<15	<1	<20	<20	<500	272,000	<4000
	01/13/2012	<0.5	<0.5	<0.5	<1	664	42.3	4.07	<0.5	3.26	<0.5	<15	<1	<20	<10	771.000	276,000	<4000
	04/03/2012	<0.5	<0.5	<0.5	<1	217 QK	14.5	3.06	<0.5	2.78	<0.5	<15	<1	<20	<20	683.000	236,000	<4000

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3994-FARM-MID2	05/07/2007	<5.0	<5.0	<5.0	<15	<5.0	290	<5.0	<5.0	<5.0	<10	-	-	-	-	-	-	-
	05/16/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/02/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	14	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	620	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.1	7.2	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	20	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	560	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	41	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	300	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/26/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	440	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/11/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	334	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	7.84	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	16.6	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/04/2011	<0.5	<0.5	<0.5	<1	<0.5	103	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	05/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	06/07/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	23.1 D1	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	09/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	12/08/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/13/2012	<0.5	<0.5	<0.5	<1	<0.5	11.9	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/03/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3996-FARM-EFF	05/03/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/11/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/27/2007	<0.1	<0.1	<0.1	<0.3	<0.1	180	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	6.2	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	2.4	16	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/02/2008	<0.1	<0.1	<0.1	<0.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-
	03/25/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	<0.1	11	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	120	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/16/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	11/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	02/16/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3996-FARM-INF	04/16/2007	0.2	<0.1	<0.1	<0.3	370	260	12	<0.1	2	<0.2	-	-	-	-	-	-	-
	05/03/2007	<0.5	<0.5	<0.5	<1.5	430	250	12	<0.5	1.9	<1.0	-	-	-	-	-	-	-
	06/13/2007	<0.5	<0.5	<0.5	<1.5	360	220	11	<0.5	1.9	<1.0	-	-	-	-	-	-	-
	07/18/2007	<1.0	<1.0	<1.0	<3.0	390	230	9.3	<1.0	1.6	<2.0	-	-	-	-	-	-	-
	08/08/2007	<0.4	<0.4	<0.4	<1.2	320	190	9.3	<0.4	1.6	<0.8	-	-	-	-	-	-	-
	09/27/2007	<0.4	<0.4	<0.4	<1.2	330	220	8.6	<0.4	1.6	<0.8	-	-	-	-	-	-	-
	10/12/2007	<0.5	<0.5	<0.5	<1.5	250	180	7.6	<0.5	1.4	<1.0	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3996-FARM-INF	11/14/2007	<0.3	<0.3	<0.3	<0.8	240	140	6.2	<0.3	1.1	<0.5	-	-	-	-	-	-	-
(cont.)	12/19/2007	<0.2	<0.2	<0.2	<0.6	230	140	6.5	<0.2	1.3	<0.4	-	-	-	-	-	-	-
	02/13/2008	0.1	<0.1	<0.1	<0.3	220	110	5.8	<0.1	0.9	<0.2	-	-	-	-	-	-	-
	03/25/2008	0.1	<0.1	<0.1	<0.3	160	100	5.3	<0.1	0.9	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.2	<0.2	<0.2	<0.6	150	99	4.2	<0.2	0.8	<0.4	-	-	-	-	-	-	-
	05/21/2008	0.1	<0.1	<0.1	<0.3	180	130	6.2	<0.1	1.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.3	<0.3	<0.3	<0.8	310	230	9	<0.3	1.7	<0.5	-	-	-	-	-	-	-
	07/23/2008	<0.5	<0.5	<0.5	<1.5	350	220	8.4	<0.5	1.7	<1.0	-	-	-	-	-	-	-
	08/20/2008	0.3	<0.1	<0.1	<0.3	380	240	10	<0.1	1.9	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.5	<0.5	<0.5	<1.5	290	180	6.6	<0.5	1.6	<1.0	-	-	-	-	-	-	-
	10/15/2008	0.3	<0.3	<0.3	<0.8	370	220	9.4	<0.3	1.9	<0.5	-	-	-	-	-	-	-
	11/19/2008	<0.3	<0.3	<0.3	<0.8	360	260	7.9	<0.3	1.9	<0.5	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	276	91.7	5.23	<0.500	1.63	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	289	107	4.97	<0.500	1.56	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	379	104	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	208	17	3.39	<0.500	1.35	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	222	22.3	2.66	<0.500	1.75	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	182	7.35	2	<0.500	1.35	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	242	32.5	2.58	<0.500	2.33	<0.500	-	-	-	-	-	-	-
	10/08/2009	<0.500	<0.500	<0.500	<0.500	23.7	<2.50	<0.500	<0.500	1.1	<0.500	-	-	-	-	-	-	-
	01/14/2010	<0.500	<0.500	<0.500	<0.500	38.3	8.7	<0.500	<0.500	2.08	<0.500	-	-	-	-	-	-	-
	04/16/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	29.9	<2.50	<0.500	<0.500	2.3	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	9.4	<2.5	<0.5	<0.5	1.39	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	15	<2.5	<0.5	<0.5	1.61	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	12.6	<2.5	<0.5	<0.5	1.36	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	18	<2.5	<0.5	<0.5	1.37	<0.5	-	-	-	-	-	-	-
	09/16/2011	<0.5	1.8 V8	<0.5	<1	246	87.8	3.1 V8	<0.5	<0.5	<0.5	<15	<1	89.5	108.000	725.000	300,000	58,000
	09/27/2011	<0.5	<0.5	<0.5	<1	142 L1	180	3.4	<0.5	1.18	<0.5	<15	1.56 B3	80.4	55.4 B3	682.000	270,000	<4000
	11/11/2011	<0.5	0.5	<0.5	<1	212	103	3.87	<0.5	<0.5	<0.5	<15	<1	27.7	20.2	910.00	282,000	<4000
	12/08/2011	<0.5	<0.5	<0.5	<1	199	105	4.29	<0.5	1.69	<0.5	<15	1.19 B1 L12	25.5	<20	744.000	290,000	11,000
	02/16/2012	<0.5	<0.5	<0.5	<1	192	39.4 VH	2.76	<0.5	1.26	<0.5	<15	<1	114.000	<20	858.000 QA	282,000	6,000
	04/04/2012	<0.5	<0.5	<0.5	<1	104	35.6	1.53	<0.5	1.25	<0.5	<15	<1	30.9	<20	852.000	256,000	<4000
3996-FARM-MID2	05/03/2007	<20	<20	<20	<60	<20	<1,000	<20	<20	<20	<40	-	-	-	-	-	-	-
	06/13/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/18/2007	<0.1	<0.1	<0.1	<0.3	<0.1	6.5	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	88	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/27/2007	<0.1	<0.1	<0.1	<0.3	<0.1	260	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	21	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/02/2008	<0.1	<0.1	<0.1	<0.3	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
	03/25/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3996-FARM-MID2	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	31	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
(cont.)	06/18/2008	<0.1	<0.1	<0.1	<0.3	<0.1	120	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/23/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	50	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	230	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	35	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	49.7	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/16/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/10/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/13/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	11/11/2011	<0.5	<0.5	<0.5	<1	<0.5	6.61	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	02/16/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3997-FARM-EFF	07/17/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	5.1	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3997-FARM-EFF	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
(cont.)	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	10.5	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	6.76	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	302 V8	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/11/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
3997-FARM-INF	04/16/2007	<0.1	<0.1	<0.1	<0.3	14	<5.0	0.1	<0.1	1.9	<0.2	-	-	-	-	-	-	-
	05/01/2007	<0.1	<0.1	<0.1	<0.2	3.7	<5	<0.1	<0.1	0.2	<0.2	-	-	-	-	-	-	-
	06/08/2007	<0.1	<0.1	<0.1	<0.3	140	19	2.2	<0.1	2.7	<0.2	-	-	-	-	-	-	-
	07/17/2007	<1.0	<1.0	<1.0	<3.0	710	300	20	<1.0	5.8	<2.0	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	340	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	490	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	820	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	1.1	<1.0	<1.0	<3.0	3,300	1,500	100	<1.0	18	<2.0	-	-	-	-	-	-	-
	01/16/2008	<2.0	<2.0	<2.0	<6.0	2,700	1,000	93	<2.0	13	<4.0	-	-	-	-	-	-	-
	02/13/2008	<0.5	<0.5	<0.5	<1.5	640	210	18	<0.5	4	<1.0	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	130	7.4	3.5	<0.1	1.6	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	110	24	2.3	<0.1	1.4	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	130	18	3.1	<0.1	1.5	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	56	13	1	<0.1	0.9	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.5	<0.5	<0.5	<1.5	460	77	8.2	<0.5	4.2	<1.0	-	-	-	-	-	-	-
	08/20/2008	<0.5	<0.5	<0.5	<1.5	690	200	20	<0.5	4.8	<1.0	-	-	-	-	-	-	-
	09/17/2008	<0.5	<0.5	<0.5	<1.5	1,100	400	30	<0.5	7	<1.0	-	-	-	-	-	-	-
	10/15/2008	<0.5	<0.5	<0.5	<1.5	1,100	400	33	<0.5	6.4	<1.0	-	-	-	-	-	-	-
	11/19/2008	0.9	<0.5	<0.5	<1.5	2,100	980	63	<0.5	14	<1.0	-	-	-	-	-	-	-
	12/10/2008	1.4	<1.0	<1.0	<3.0	2,800	1,500	80	<1.0	16	<2.0	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	500	66.2	-	-	-	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	493	79.2	8.95	<0.500	3	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	426	61.3	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	1,110	274	23.3	<0.500	7.7	<0.500	-	-	-	-	-	-	-
	03/18/2009	0.89	<0.500	<0.500	<0.500	2,060	1,120	53.3	<0.500	17	<0.500	-	-	-	-	-	-	-
	04/08/2009	0.87	<0.500	<0.500	<0.500	3,680	1,700	61.8	<0.500	14.5	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	136	21.5	1.89	<0.500	3.04	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	608	93.1	8.22	<0.500	6.49	<0.500	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3997-FARM-INF	01/13/2010	<0.500	<0.500	<0.500	<0.500	21.5	<2.50	<0.500	<0.500	1.35	<0.500	-	-	-	-	-	-	-
(cont.)	04/14/2010	<0.500	<0.500	<0.500	<0.500	6.87	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	20.5	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	60.7	<2.5	<0.5	<0.5	3.07	<0.5	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	2,010	446	21.1 V4	<0.5	9.18	<0.5	-	-	-	-	-	-	-
	04/04/2011	<0.5	<0.5	<0.5	<1	119	<2.5	1.73	<0.5	1.83	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	34.3	<2.5	<0.5	<0.5	3.88	<0.5	-	-	-	-	-	-	-
	08/15/2011	<0.5	<0.5	<0.5	<1	83.5	<2.5	0.76	<0.5	4.98	<0.5	<15	<1	20.7 B3	20.7	<500	192,000	5,000
	09/30/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<15	<1	22.1	23.9	<500	184,000	<4000
	10/19/2011	<0.5	<0.5	<0.5	<1	7.68	<2.5	<0.5	<0.5	1.15	<0.5	<15	3.82 L12	26.7 L12	<20	<500	192,000	<4000
	11/16/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<15	1.57	<20	<20	<500	198,000	6,000
	12/08/2011	<0.5	<0.5	<0.5	<1	6.45	<2.5	<0.5	<0.5	<0.5	<0.5	<15	5.19 B1 L12	82.6	<20	<500	158,000	15,000
	01/11/2012	<0.5	<0.5	<0.5	<1	3.62	<2.5	<0.5	<0.5	<0.5	<0.5	<15	7.07	44.1	<10	<500	158,000	<4000
	04/04/2012	<0.5	<0.5	<0.5	<1	1.71	<2.5	<0.5	<0.5	<0.5	<0.5	<15	2.75	<20	<20	<500	212,000	<4000
3997-FARM-MID2	07/17/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/08/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/26/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.1	40	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.1	130	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	01/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	400	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	02/13/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	03/12/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	04/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	05/21/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	06/18/2008	<0.1	<0.1	<0.1	<0.3	<0.1	10	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	07/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	14	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	08/20/2008	<0.1	<0.1	<0.1	<0.3	<0.1	7.3	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	6.3	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	11/19/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/10/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	01/14/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
	02/11/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	127	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/08/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/15/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/07/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	01/13/2010	<0.500	<0.500	<0.500	<0.500	<0.500	6.76	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	04/14/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	07/21/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 4

POET SYSTEM AND POTABLE ANALYTICAL DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (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)	Naphthalene (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
3997-FARM-MID2	01/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
(cont.)	04/04/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	07/12/2011	<0.5	<0.5	<0.5	<1	<0.5	286 V8	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	01/11/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	04/04/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Note: Geochemical field parameters from 11/31/2010 were collected on 11/30/2010 post ISCO pilot testing. Geochemical field parameters from 11/30/2010 were collected pre-ISCO pilot testing (baseline).

<# = Less than the method detection limit of #
µg/L = Micrograms/liter
B3 = The prep blank associated with this sample had a result greater than MRL. Data may be biased high.
D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
mg/L = Milligrams/liter
MS = The spike recovery was outside acceptance limits for the MS and/or 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
ND = Not detected (# is method detection limit)
NR = Not reported
QK = This data was out of calibration range; therefore it is an estimated value.
SR = The surrogate recovery was outside the established control limits. The data was accepted based on acceptable batch QC.
TOC = Total Organic Carbons
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
V4 = Check standard was outside the QC range. Data accepted based on acceptable LCS.
V8 = LCS value was outside the QC range. Data accepted based on acceptable check standard.

Table 5

GREEN VALLEY PLAZA SUPPLY WELL AND POET DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	tert-amyl methyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	Disopropyl ether (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
GVP-FR815955	01/04/2007	<0.1	<0.1	<0.1	<0.3	0.2	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/10/2007	<0.1	<0.1	<0.1	<0.2	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	0.3	<5.0	<0.1	<0.1	<0.1	<0.2	35	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	0.2	<5.0	<0.1	<0.1	<0.1	<0.2	<32	21	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	94	143	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
GVP-FR881366	01/04/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/10/2007	<0.1	<0.1	<0.1	<0.2	<0.1	<5	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	04/17/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	07/27/2007	<0.1	<0.1	<0.1	<0.3	0.2	<5.0	<0.1	<0.1	<0.1	<0.2	40	<20	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	0.6	<5.0	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	04/15/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<30	<20	-	-	-	-	-	-	-
	07/17/2008	<0.1	<0.1	<0.1	<0.3	0.2	<5.0	<0.1	<0.1	<0.1	<0.2	<29	<20	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<35	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	4.3	<5.0	0.1	<0.1	<0.1	<0.2	<35	<20	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	96.6	84.5	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
GVP-FR881394	01/04/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/10/2007	<0.1	0.1	<0.1	<0.3	2	25	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	0.4	<5.0	<0.1	<0.1	<0.1	<0.2	<29	<20	-	-	-	-	-	-	-
	04/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<31	<20	-	-	-	-	-	-	-
	07/17/2008	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	30	<20	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<32	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	1.5	<5.0	<0.1	<0.1	<0.1	<0.2	<33	22	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	153	100	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
GVP-FR941233	01/04/2007	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/10/2007	<0.1	<0.1	<0.1	<0.3	12	<5.0	0.3	<0.1	0.2	<0.2	-	-	-	-	-	-	-	-	-
	01/19/2007	<0.5	<0.7	<0.8	<0.8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/17/2007	<0.1	<0.1	<0.1	<0.3	12	<5.0	0.2	<0.1	0.3	<0.2	<28	21	-	-	-	-	-	-	-
	07/27/2007	<0.1	<0.1	<0.1	<0.3	11	<5.0	0.1	<0.1	0.5	<0.2	29	<20	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	01/23/2008	<1.0	<1.0	<1.0	<3.0	970	390	28	<1.0	4.1	<2.0	<28	1,000	-	-	-	-	-	-	-
	04/15/2008	<0.1	<0.1	<0.1	<0.3	110	6.9	1.6	<0.1	1.3	<0.2	76	900	-	-	-	-	-	-	-
	07/17/2008	<0.1	<0.1	<0.1	<0.3	0.3	<5.0	<0.1	<0.1	<0.1	<0.2	33	<20	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	2.6	<5.0	<0.1	<0.1	1.8	<0.2	<32	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	13	<5.0	0.2	<0.1	1.8	<0.2	<32	47	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	7.55	<2.50	<0.500	<0.500	2.37	<0.500	126	<100	-	-	-	-	-	-	-
	04/10/2009	<0.500	<0.500	<0.500	<0.500	487	25	10.3	<0.500	3.01	<0.500	338	307	-	-	-	-	-	-	-
	07/17/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	163	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	1.04	<2.50	<0.500	<0.500	<0.500	<0.500	99.2	40.6	-	-	-	-	-	-	-
	01/15/2010	<0.500	<0.500	<0.500	<0.500	0.66	<2.50	<0.500	<0.500	0.6	<0.500	<300	<100	-	-	-	-	-	-	-
	04/15/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/19/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	1.38	<0.500	<300	<100	-	-	-	-	-	-	-

Table 5

GREEN VALLEY PLAZA SUPPLY WELL AND POET DATA SUMMARY

Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	tert-amyl methyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	Disopropyl ether (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
GVP-FR941233	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
(cont.)	01/12/2011	<0.5	<0.5	<0.5	<1	698 V8	43.8	4.65	<0.5	2.36	<0.5	-	-	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	07/14/2011	<0.5	<0.5	<0.5	<1	1.21	<2.5	<0.5	<0.5	1.33	<0.5	-	-	-	-	-	-	-	-	-
	09/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	0.71	<0.5	-	-	<15	12.3 B3 L12	<20	<20	<500	228,000	<4000
	09/27/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	24.2 B3	27.2	<20	<500	192,000	<4000
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	0.92	<0.5	-	-	<15	5.05 L12	<20	<20	<500	228,000	<4000
	11/15/2011	<0.5	<0.5	<0.5	<1	1.59 V8	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	<1	<20	<20	<500	146,000	5,000
	01/12/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	13.2	<20	<10	<500	182,000	<4000
	04/05/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	0.91	<0.5	-	-	<15	10.4	<20	<20	<500	162,000	<4000
GVP-FR941281	01/04/2007	<0.1	<0.1	<0.1	<0.3	0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/10/2007	<0.1	<0.1	<0.1	<0.3	0.5	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	01/19/2007	<0.5	<0.7	<0.8	<0.8	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/17/2007	<0.1	<0.1	<0.1	<0.3	0.3	<5.0	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	07/27/2007	<0.1	<0.1	<0.1	<0.3	11	<5.0	<0.1	<0.1	1.7	<0.2	35	<20	-	-	-	-	-	-	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	4.5	<5.0	<0.1	<0.1	2.8	<0.2	<28	<20	-	-	-	-	-	-	-
	01/23/2008	<0.1	<0.1	<0.1	<0.3	9.5	<5.0	<0.1	<0.1	0.9	<0.2	<29	<20	-	-	-	-	-	-	-
	04/15/2008	<0.1	<0.1	<0.1	<0.3	1.2	<5.0	<0.1	<0.1	<0.1	<0.2	81	530	-	-	-	-	-	-	-
	07/17/2008	<0.1	<0.1	<0.1	<0.3	11	<5.0	<0.1	<0.1	0.2	<0.2	<29	<20	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	11	<5.0	0.2	<0.1	0.4	<0.2	<31	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	17	<5.0	0.5	<0.1	0.2	<0.2	<33	24	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	10.1	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/10/2009	<0.500	<0.500	<0.500	<0.500	6.77	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/17/2009	<0.500	<0.500	<0.500	<0.500	9.34	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	16.7	<2.50	<0.500	<0.500	<0.500	<0.500	103	139	-	-	-	-	-	-	-
	01/15/2010	<0.500	<0.500	<0.500	<0.500	1.23	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/15/2010	<0.500	<0.500	<0.500	<0.500	6.85	3.59	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/19/2010	<0.500	<0.500	<0.500	<0.500	5.1	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	1.52 D1 V8	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
	01/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	6.87	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	07/14/2011	<0.5	<0.5	<0.5	<1	11.7	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	09/12/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	1.62 B3 L12	31.000 L12	<20	<500	124,000	<4000
	09/27/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	<1	<20	<20	<500	132,000	<4000
	10/19/2011	<0.5	<0.5	<0.5	<1	1.2	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	1.4 L12	<20	<20	<500	130,000	<4000
	11/15/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	0.67	<0.5	-	-	<15	19.6	25.000	<20	<500	58,000	7,000
	01/12/2012	<0.5	<0.5	<0.5	<1	1.63	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	<1	<20	<10	<500	162,000	<4000
	04/05/2012	<0.5	<0.5	<0.5	<1	0.87	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	<15	<1	25.2	<20	<500	228,000	5,000
GVP-INF	03/28/2006	<0.1	<0.1	<0.1	<0.2	14	<5	0.3	<0.1	0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/19/2006	<0.1	0.1	<0.1	<0.3	42	6.8	0.5	<0.1	0.4	<0.2	-	-	-	-	-	-	-	-	-
	11/06/2006	<0.1	<0.1	<0.1	<0.3	24	5.1	0.3	<0.1	0.7	<0.2	-	-	-	-	-	-	-	-	-
	04/05/2007	<0.1	<0.1	<0.1	<0.2	0.1	<5	<0.1	<0.1	<0.1	<0.2	<28	<20	-	-	-	-	-	-	-
	02/20/2008	<0.2	<0.2	<0.2	<0.6	74	66	1.5	<0.2	0.4	<0.4	83	82	-	-	-	-	-	-	-
	09/04/2008	<0.1	<0.1	<0.1	<0.3	10	5.6	0.2	<0.1	0.2	<0.2	-	-	-	-	-	-	-	-	-
	09/08/2008	<0.1	0.2	<0.1	<0.3	50	29	1.4	<0.1	0.5	<0.2	-	-	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	3.8	<5.0	<0.1	<0.1	<0.1	<0.2	<32	<20	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	6.8	<5.0	0.2	<0.1	<0.1	<0.2	<33	<20	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300.000	<100	-	-	-	-	-	-	-

Table 5

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Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	tert-amyl methyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	Disopropyl ether (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
GVP-INF	01/30/2009	<0.500	<0.500	<0.500	<0.500	2.46	<2.50	<0.500	<0.500	<0.500	<0.500	130	<100	-	-	-	-	-	-	-
(cont.)	03/18/2009	<0.500	<0.500	<0.500	<0.500	14	6.37	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/10/2009	<0.500	<0.500	<0.500	<0.500	7.72	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/19/2009	<0.500	<0.500	<0.500	<0.500	1.41	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/05/2009	<1.00	<1.00	<1.00	<1.00	2	<5.00	<1.00	<1.00	<1.00	<1.00	<300	<100	-	-	-	-	-	-	-
	07/16/2009	<0.500	<0.500	<0.500	<0.500	3.87	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	08/12/2009	<0.500	<0.500	<0.500	<0.500	3.33	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	09/04/2009	<0.500	<0.500	<0.500	<0.500	3.17	<2.50	<0.500	<0.500	<0.500	<0.500	108	41.9	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	64.4	44.8	-	-	-	-	-	-	-
	11/06/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	86.2	41	-	-	-	-	-	-	-
	12/04/2009	<0.500	<0.500	<0.500	<0.500	11.6	<2.50	<0.500	<0.500	<0.500	<0.500	<345	<100	-	-	-	-	-	-	-
	01/25/2010	<0.500	<0.500	<0.500	<0.500	0.86	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	02/09/2010	<0.500	<0.500	<0.500	<0.500	0.69	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	03/01/2010	<0.500	<0.500	<0.500	<0.500	2.76	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/15/2010	<0.500	<0.500	<0.500	<0.500	0.94	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/10/2010	<0.500	<0.500	<0.500	<0.500	1	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/07/2010	<0.500	<0.500	<0.500	<0.500	1.21	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/19/2010	<0.500	<0.500	<0.500	<0.500	5.26	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	2.96	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
	01/11/2011	<0.5	<0.5	<0.5	<1	73.8	20	1.46	<0.5	1	<0.5	-	-	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	1.16	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	07/14/2011	<0.5	<0.5	<0.5	<1	12.2	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	01/12/2012	<0.5	<0.5	<0.5	<1	0.92	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
GVP-MID	09/04/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/08/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	41	<20	-	-	-	-	-	-	-
	10/03/2008	<0.5	<0.7	<0.8	<0.8	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<35	<20	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300.000	<100	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<600	<100	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/10/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/19/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/05/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/16/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	08/12/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	09/04/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	83.6	33.8	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	110	52	-	-	-	-	-	-	-
	11/06/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	57.6	46	-	-	-	-	-	-	-
	12/04/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<360	<100	-	-	-	-	-	-	-
	01/25/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	02/09/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	03/01/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/15/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/10/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/07/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/19/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-

Table 5

GREEN VALLEY PLAZA SUPPLY WELL AND POET DATA SUMMARY

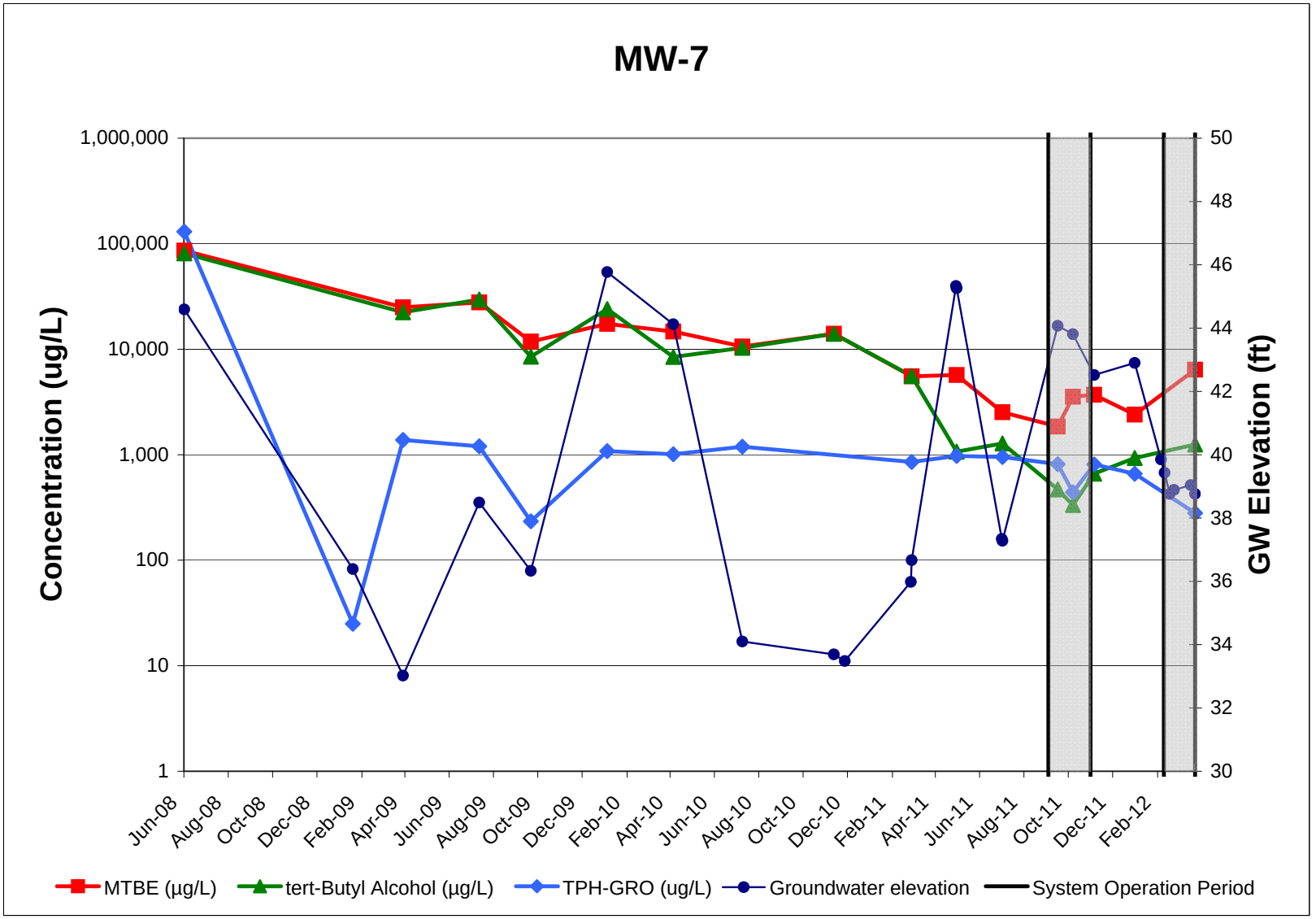
Carroll - Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	tert-amyl methyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	Disopropyl ether (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards for Type I and II Aquifers		**5**	**1,000**	**700**	**10,000**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**NA**	**100**	**2,600**	**2,600**	**NA**	**NA**	**NA**
GVP-MID	01/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
(cont.)	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	07/14/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	01/12/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
GVP-EFF	09/04/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/08/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	-	-	-	-	-	-	-	-	-
	09/17/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<31	<20	-	-	-	-	-	-	-
	10/03/2008	<0.5	<0.7	<0.8	<0.8	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.1	<5.0	<0.1	<0.1	<0.1	<0.2	<33	<20	-	-	-	-	-	-	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300.000	<100	-	-	-	-	-	-	-
	01/30/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	03/18/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/10/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/19/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/05/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/16/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	08/12/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	09/04/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	65.6	42.2	-	-	-	-	-	-	-
	10/29/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	89.8	121	-	-	-	-	-	-	-
	11/06/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	86.1	70.7	-	-	-	-	-	-	-
	12/04/2009	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<390	<100	-	-	-	-	-	-	-
	01/25/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	02/09/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	03/01/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	04/15/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	05/10/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	-	<300	<100	-	-	-	-	-	-	-
	06/07/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	<300	<100	-	-	-	-	-	-	-
	07/19/2010	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<0.500	<0.500	<0.500	-	-	-	-	-	-	-	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	<100	-	-	-	-	-	-	-
	01/11/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	04/05/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	07/14/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
	01/12/2012	<0.5	<0.5	<0.5	<1	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-

Note: Geochemical field parameters from 11/31/2010 were collected on 11/30/2010 post ISCO pilot testing. Geochemical field parameters from 11/30/2010 were collected pre-ISCO pilot testing (baseline).

<# = Less than the method detection limit of #
µg/L = Micrograms/liter
mg/L = Milligrams/liter
B3 = The prep blank associated with this sample had a result greater than MRL. Data may be biased high.
MTBE = Methyl tertiary butyl ether
NA = Not Available or not analyzed for that specific compound
TOC = Total Organic Carbons
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

APPENDIX A
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



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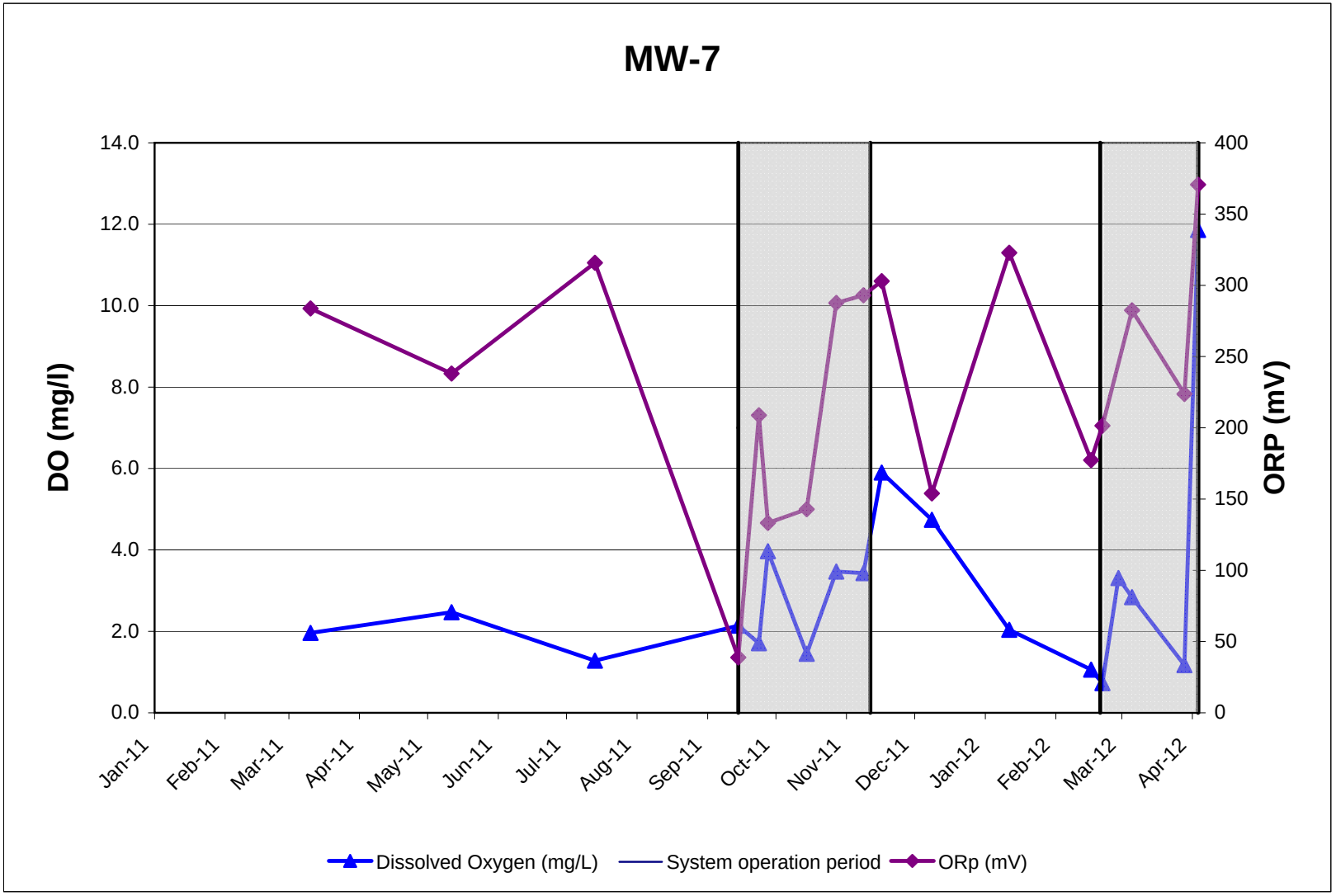
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



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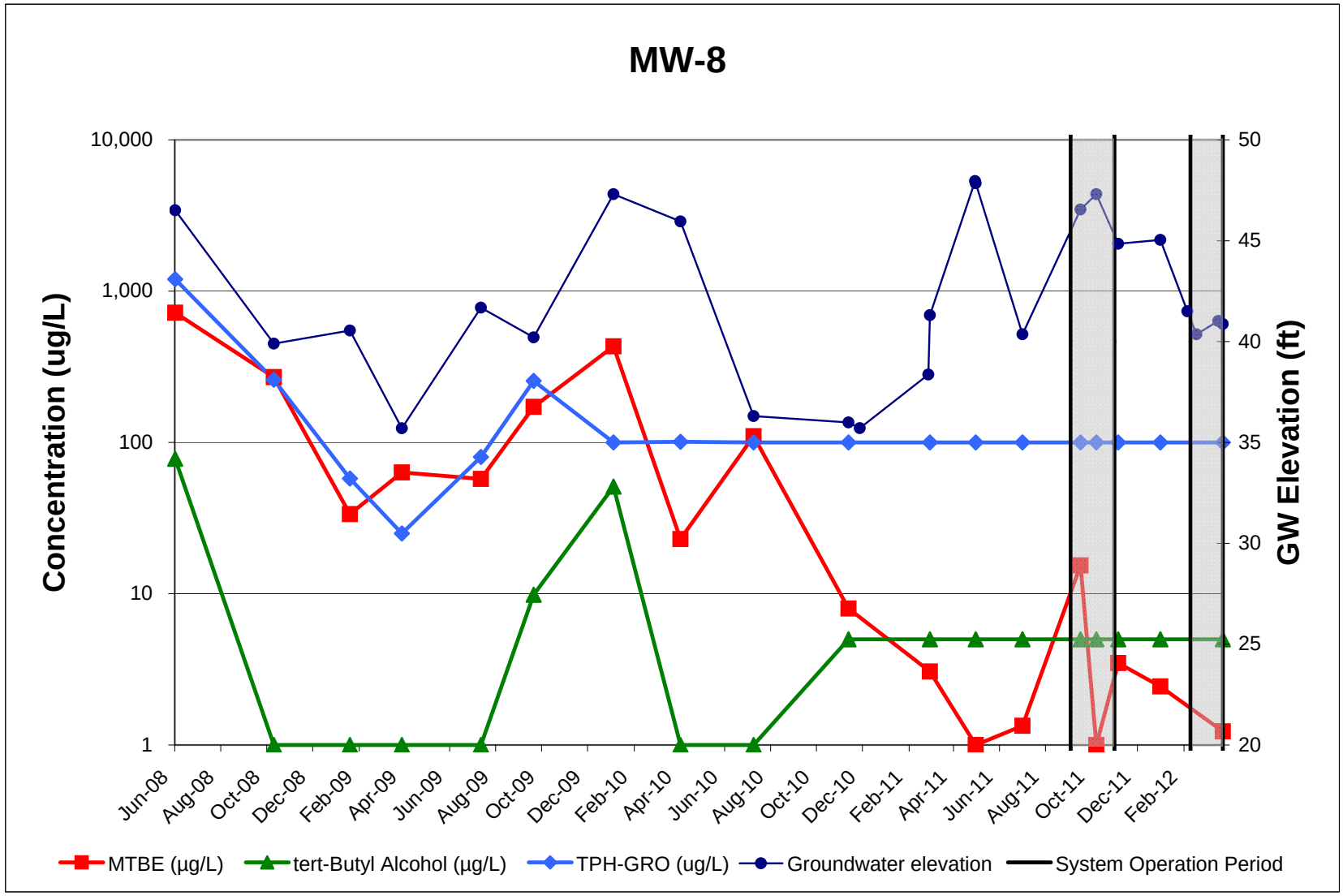
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



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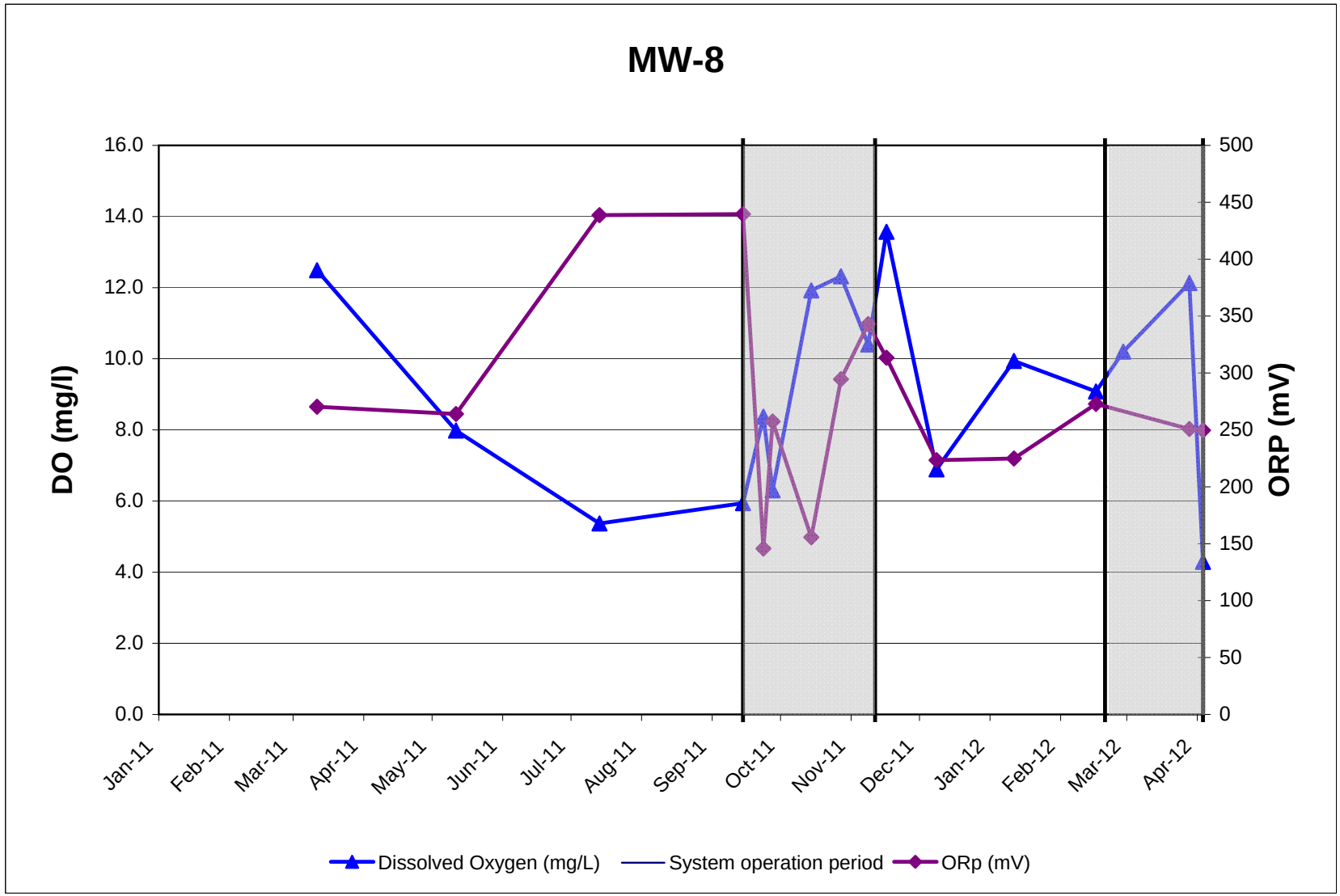
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



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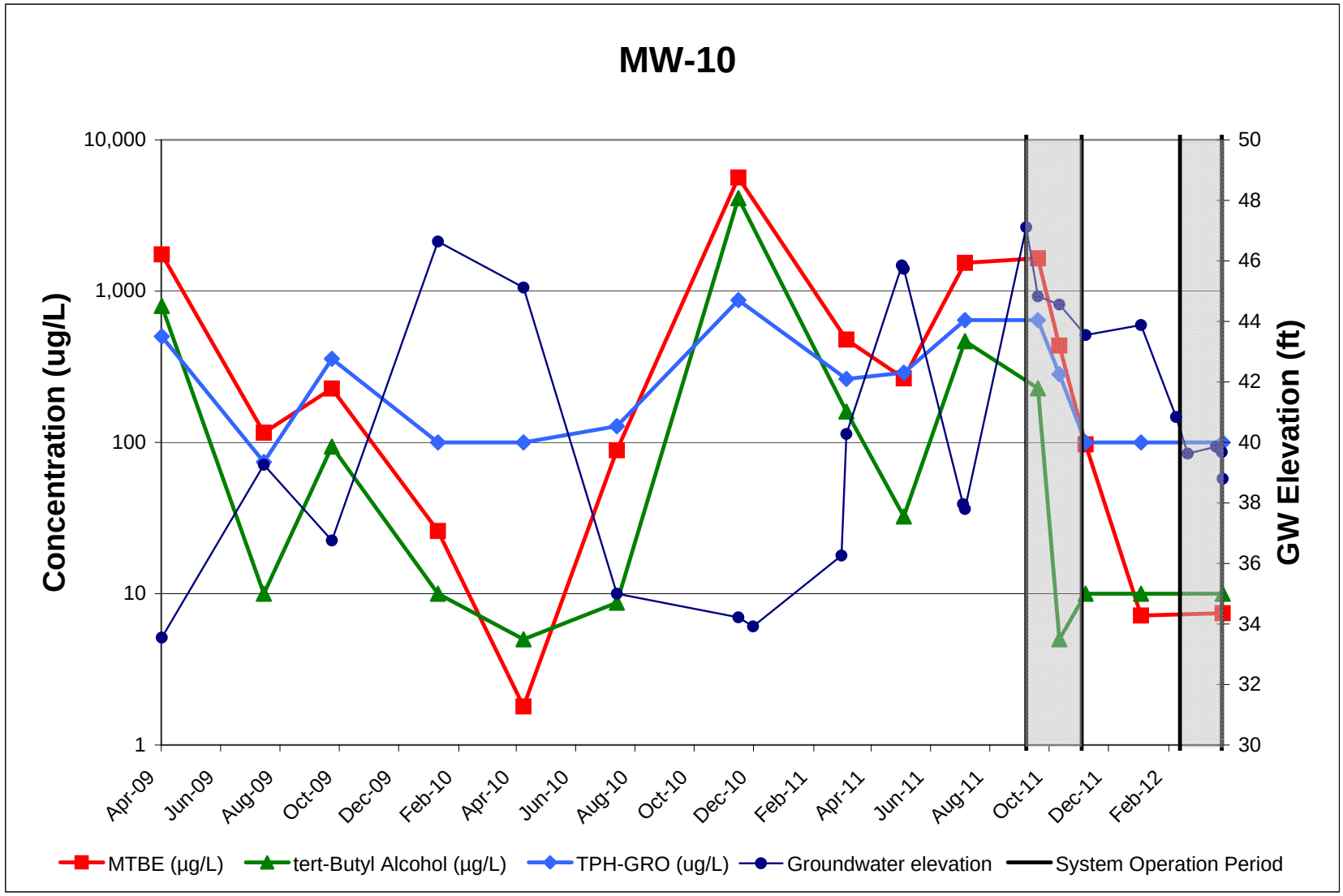
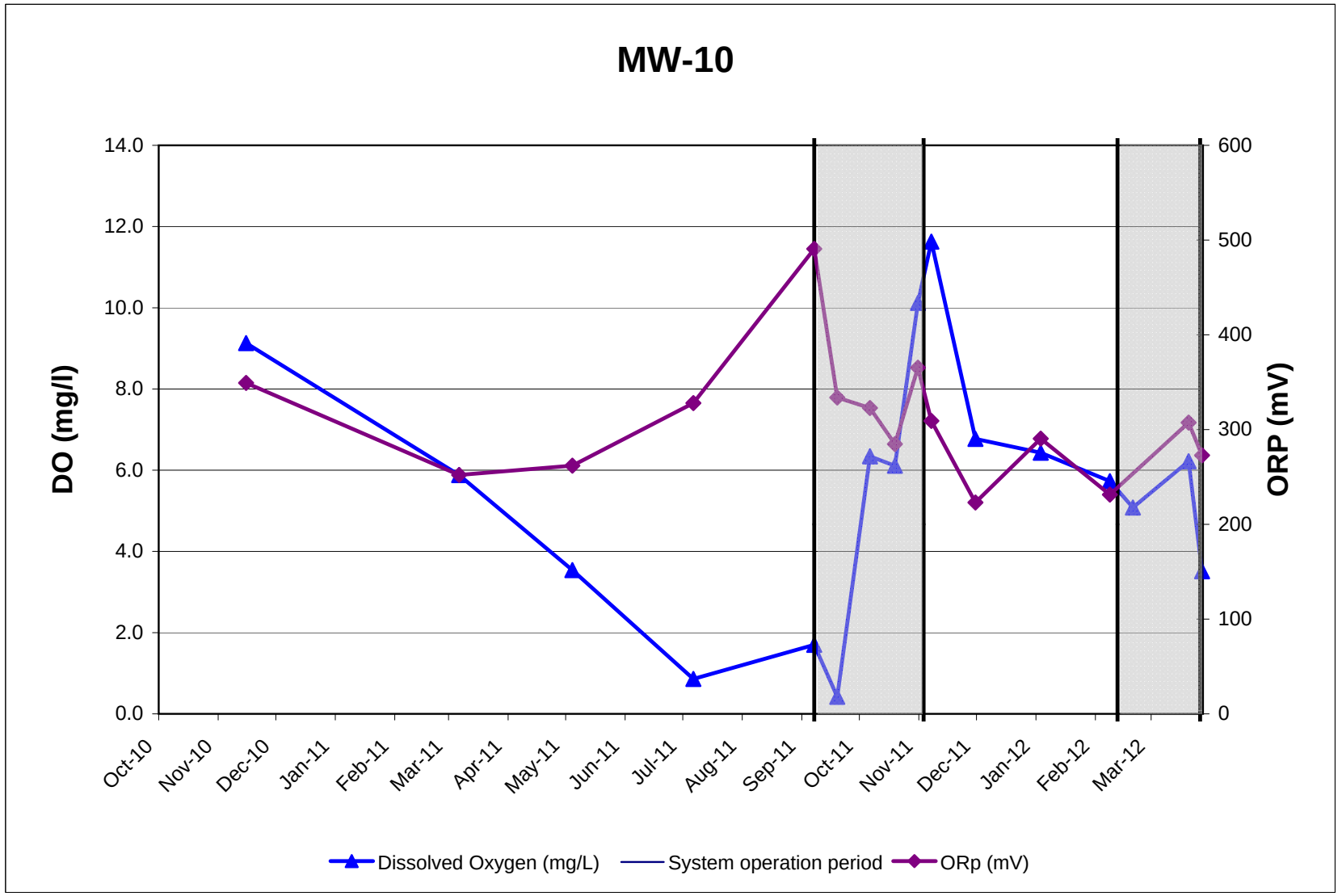
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



APPENDIX A
GROUNDWATER MONITORING GRAPHS
MONROVIA BP / GREEN VALLEY CITGO
11791 FINGERBOARD ROAD
MONROVIA, MARYLAND



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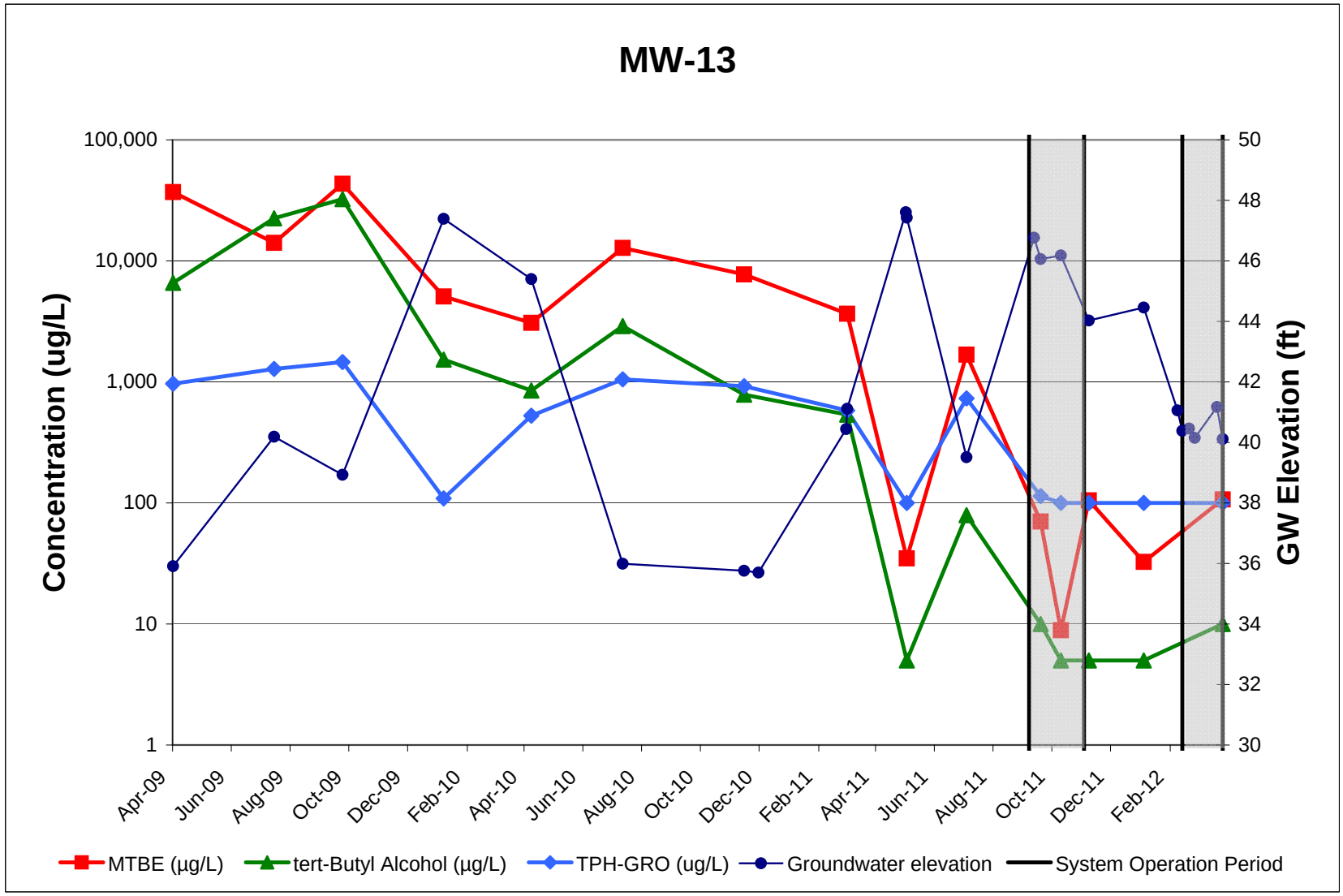

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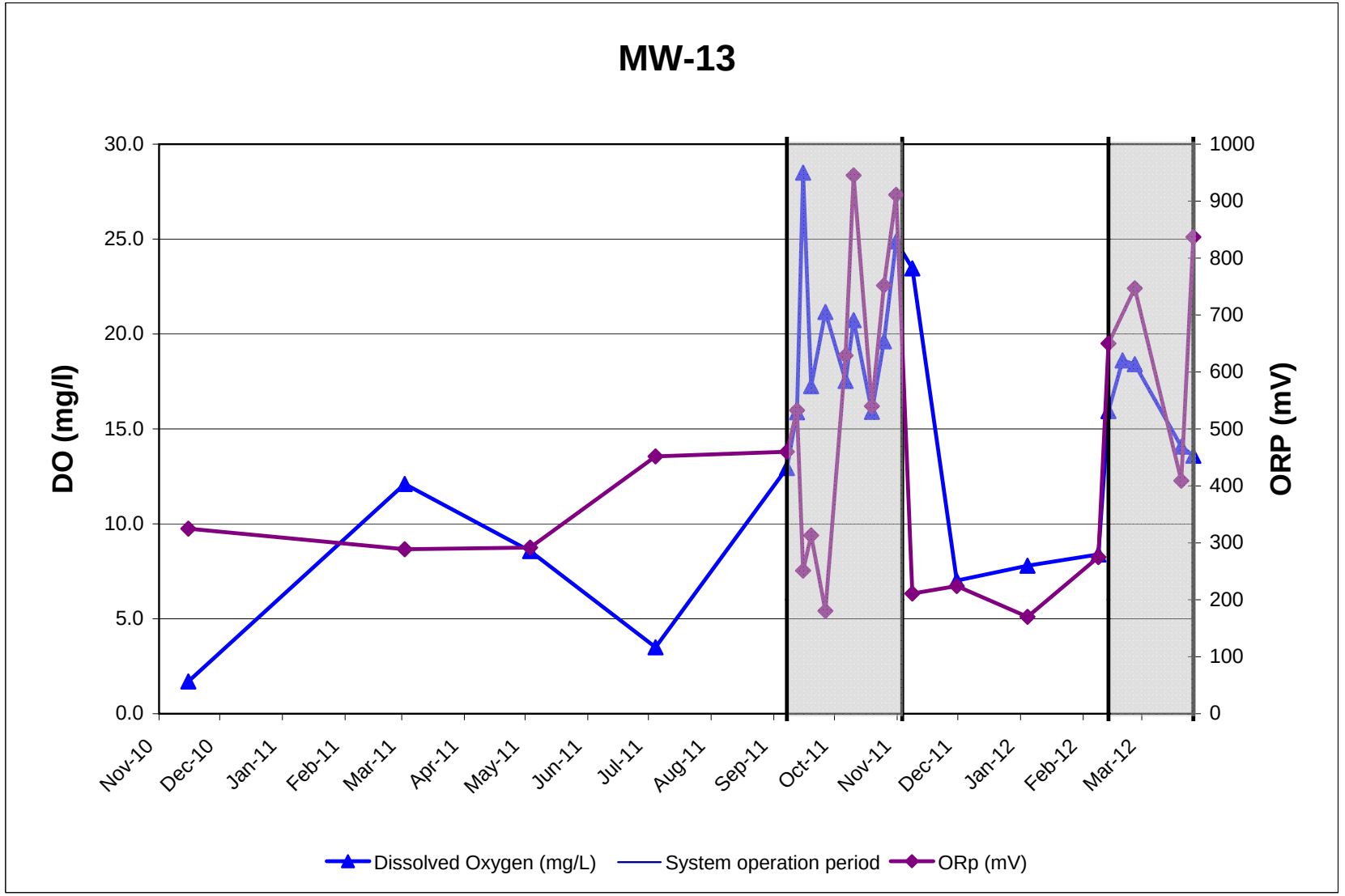

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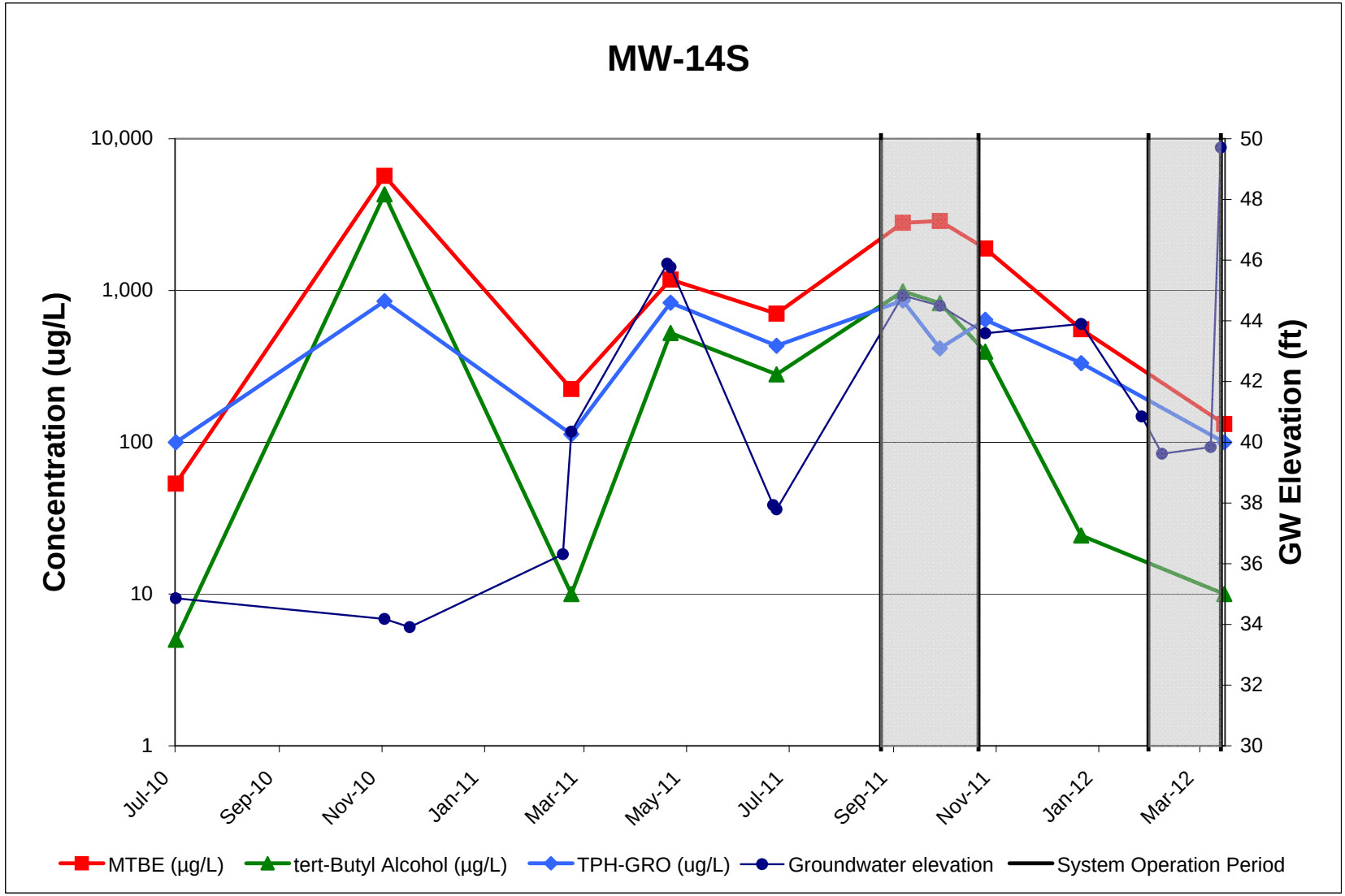

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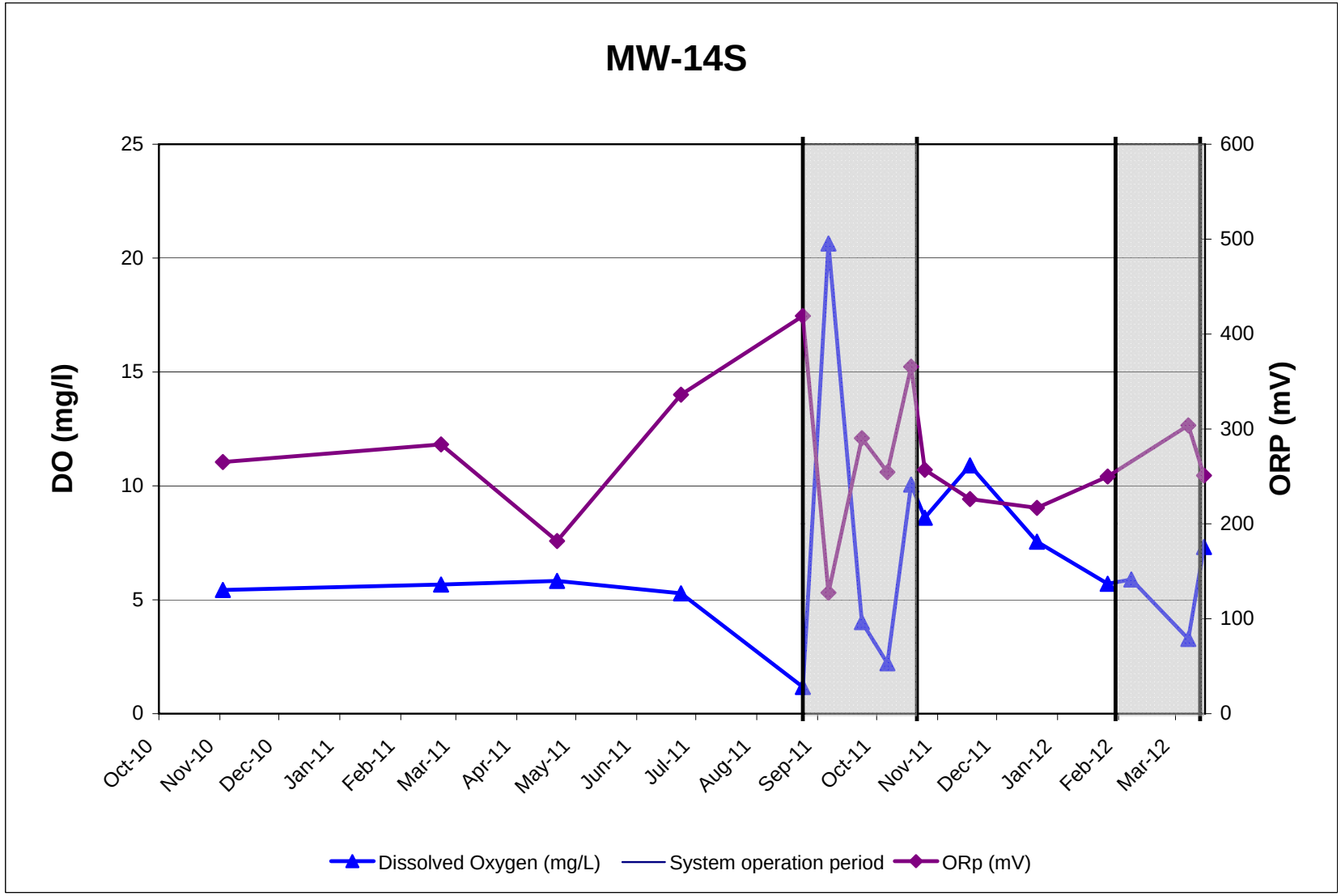

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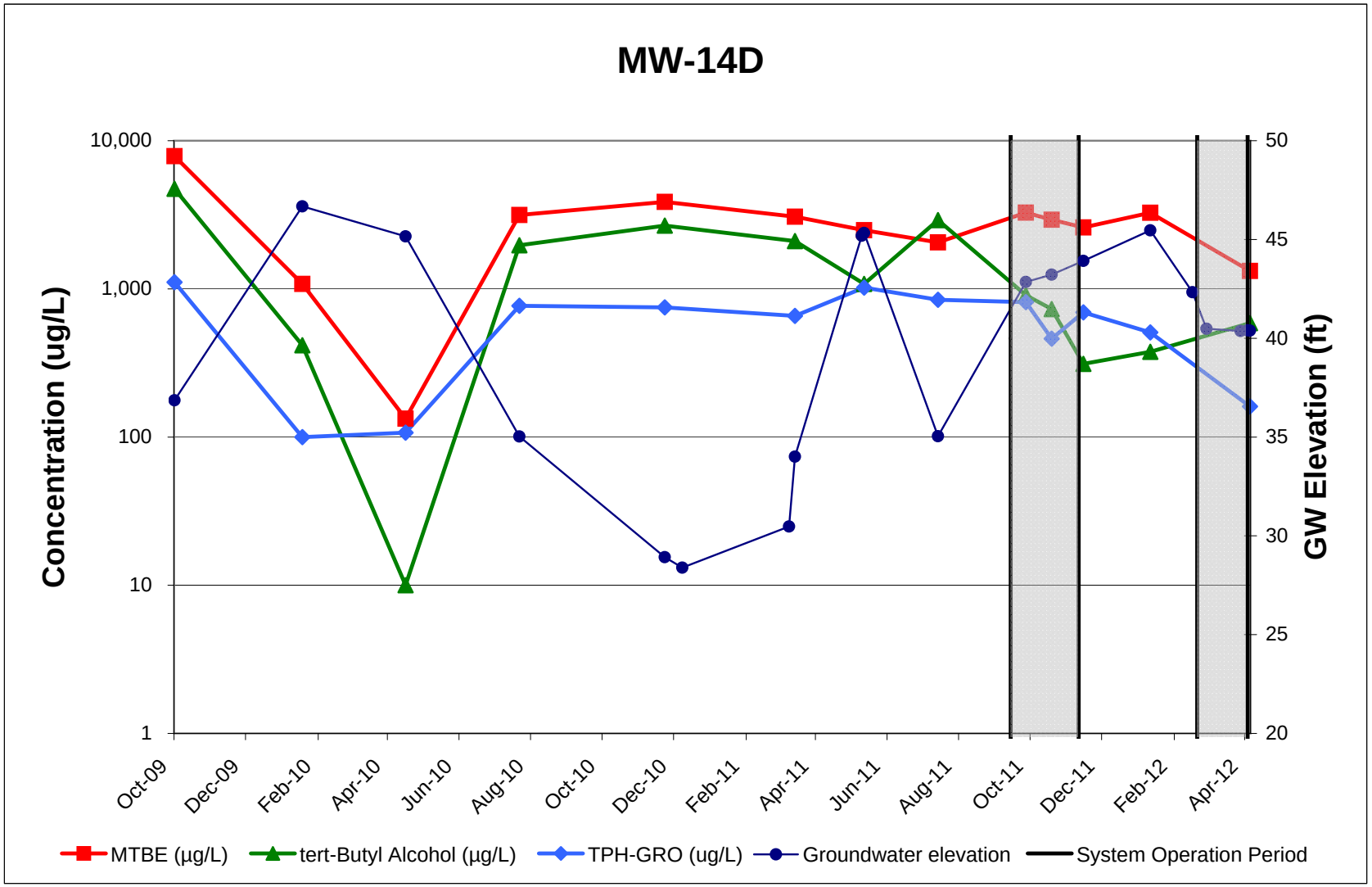

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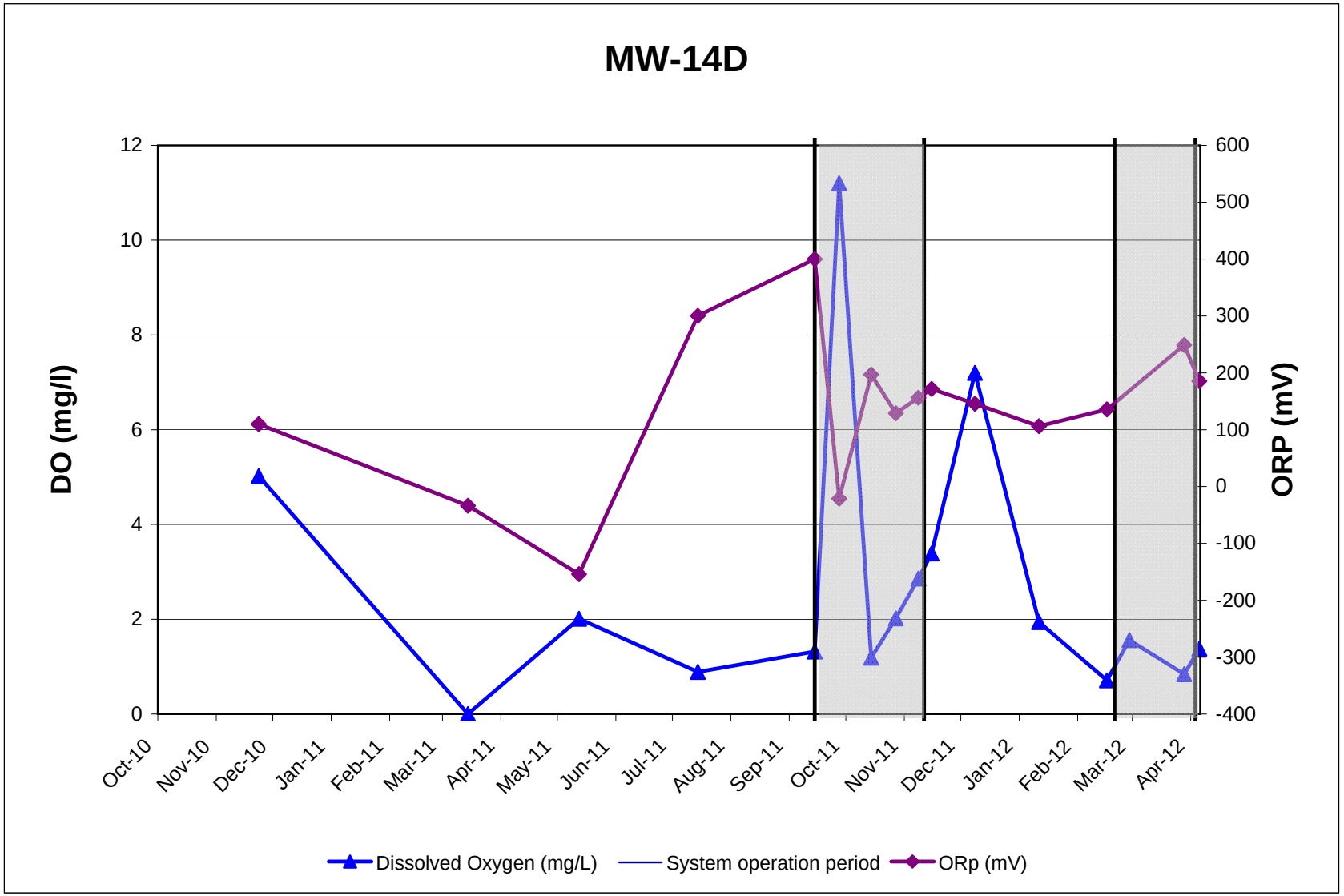

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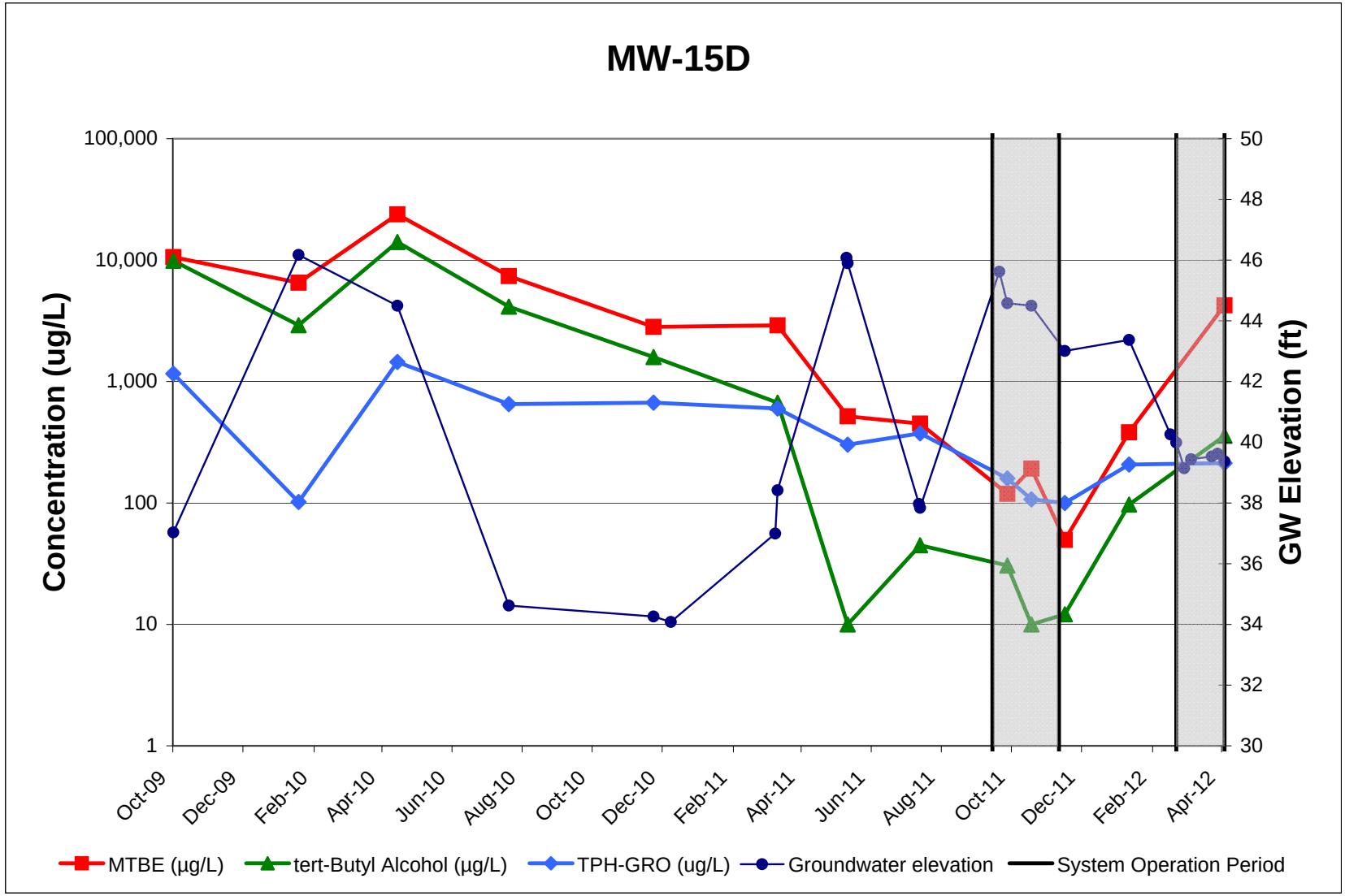

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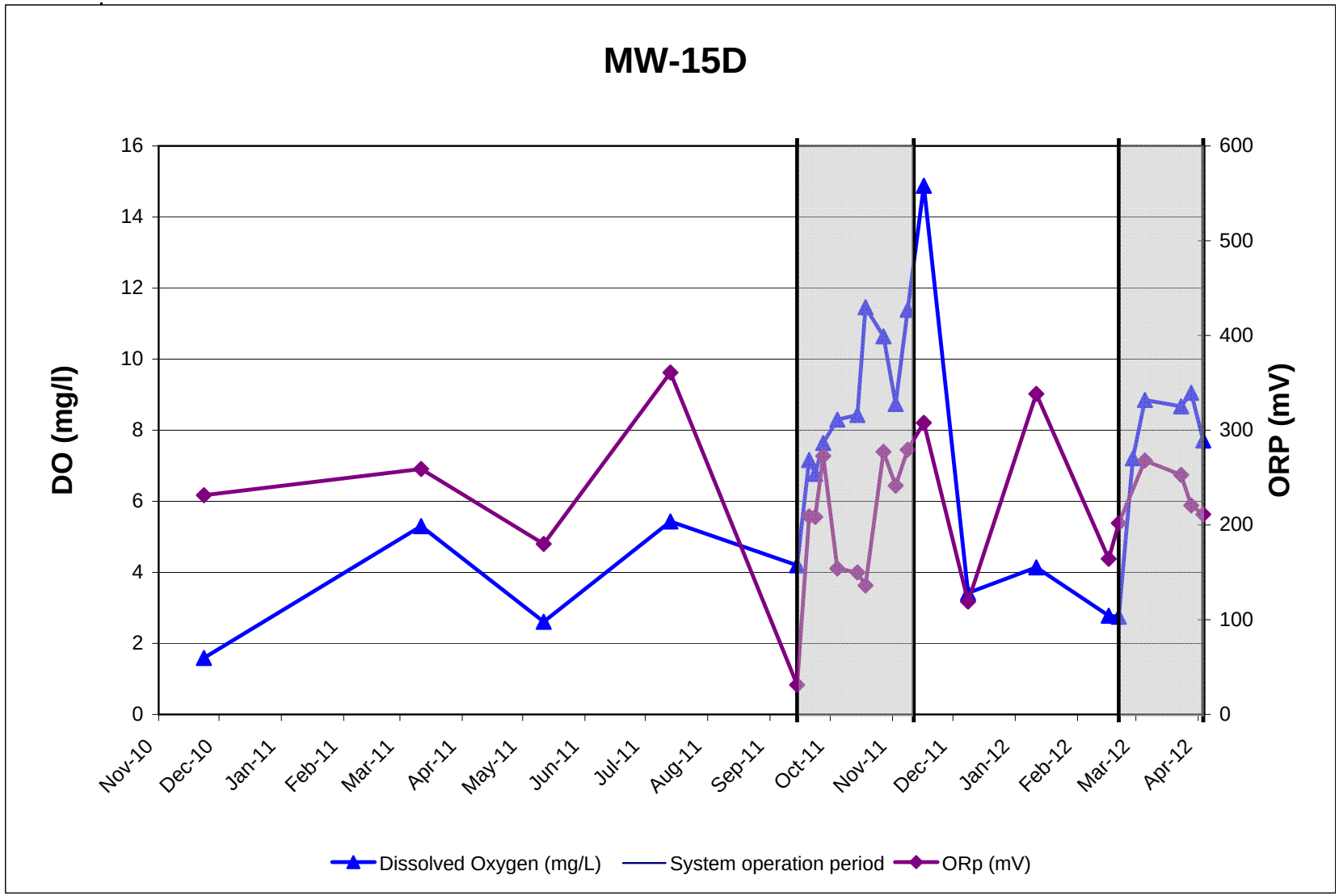

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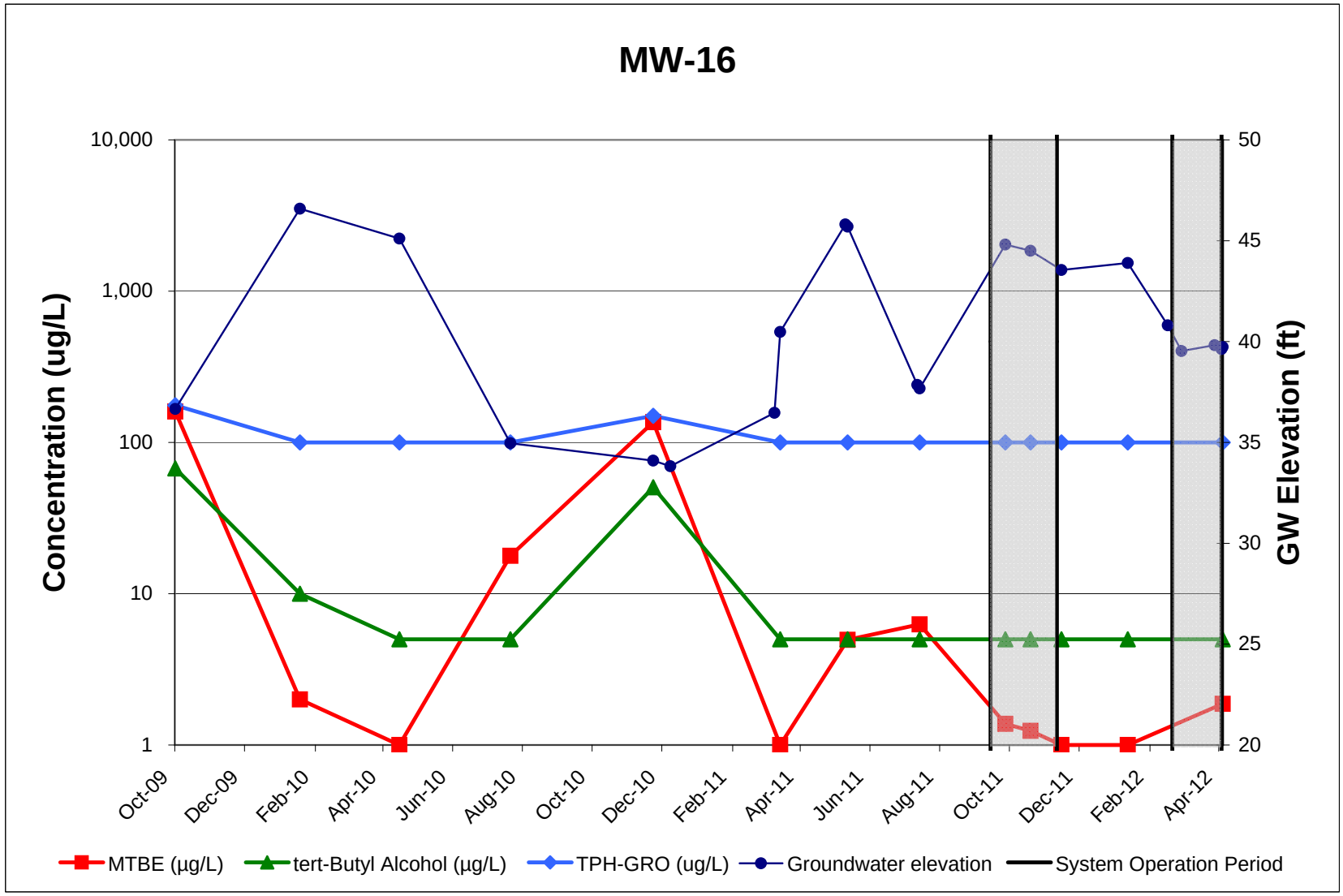

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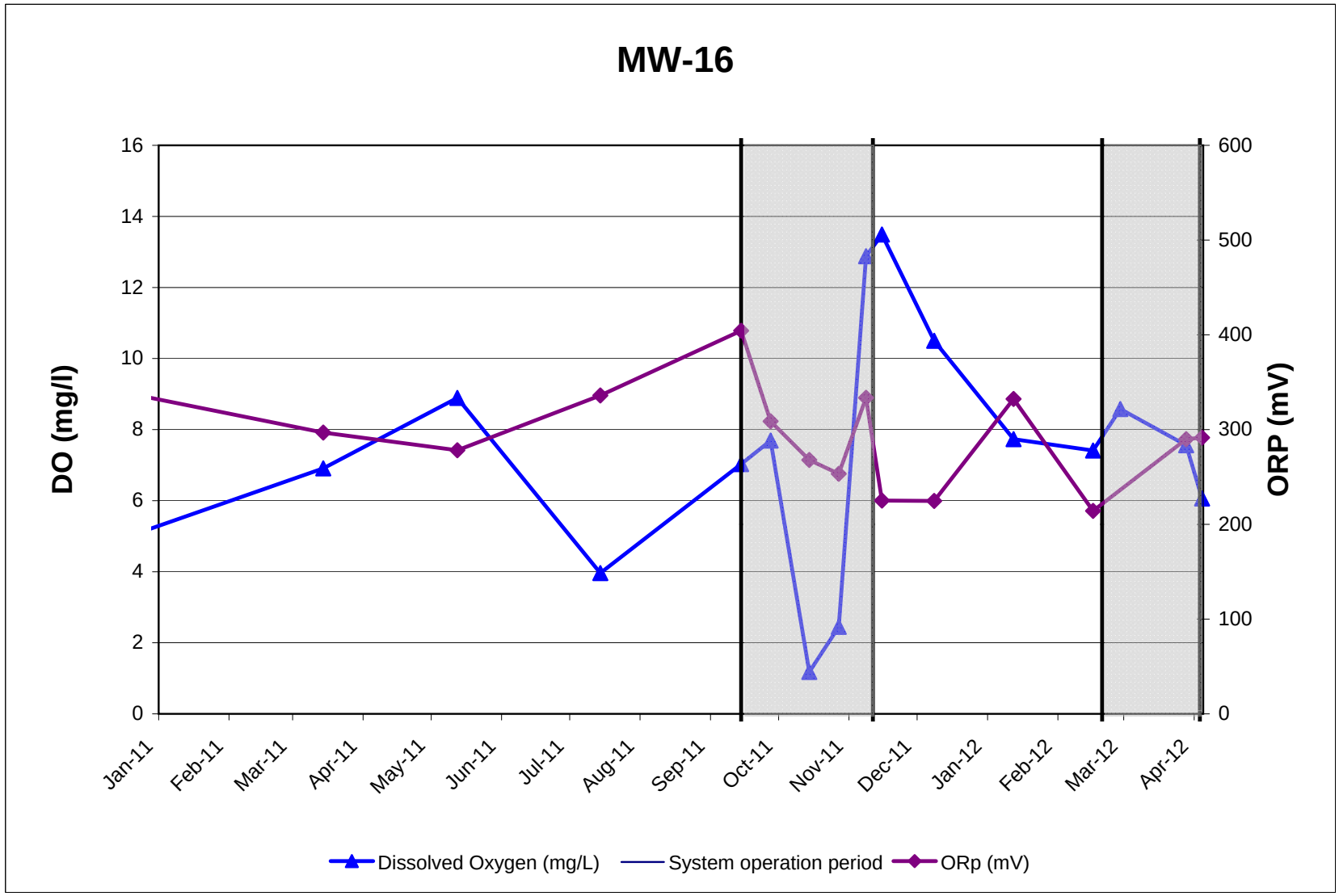

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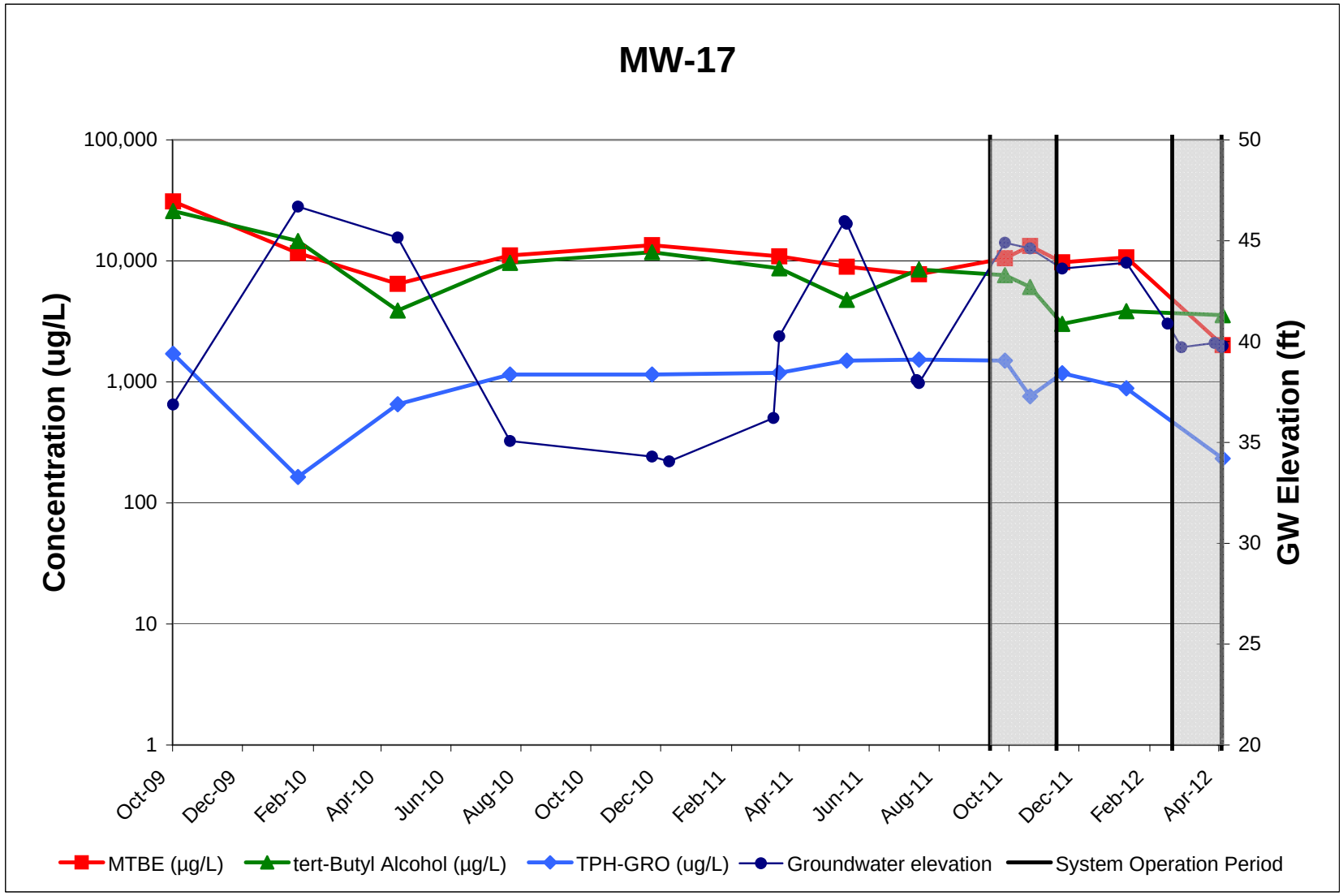

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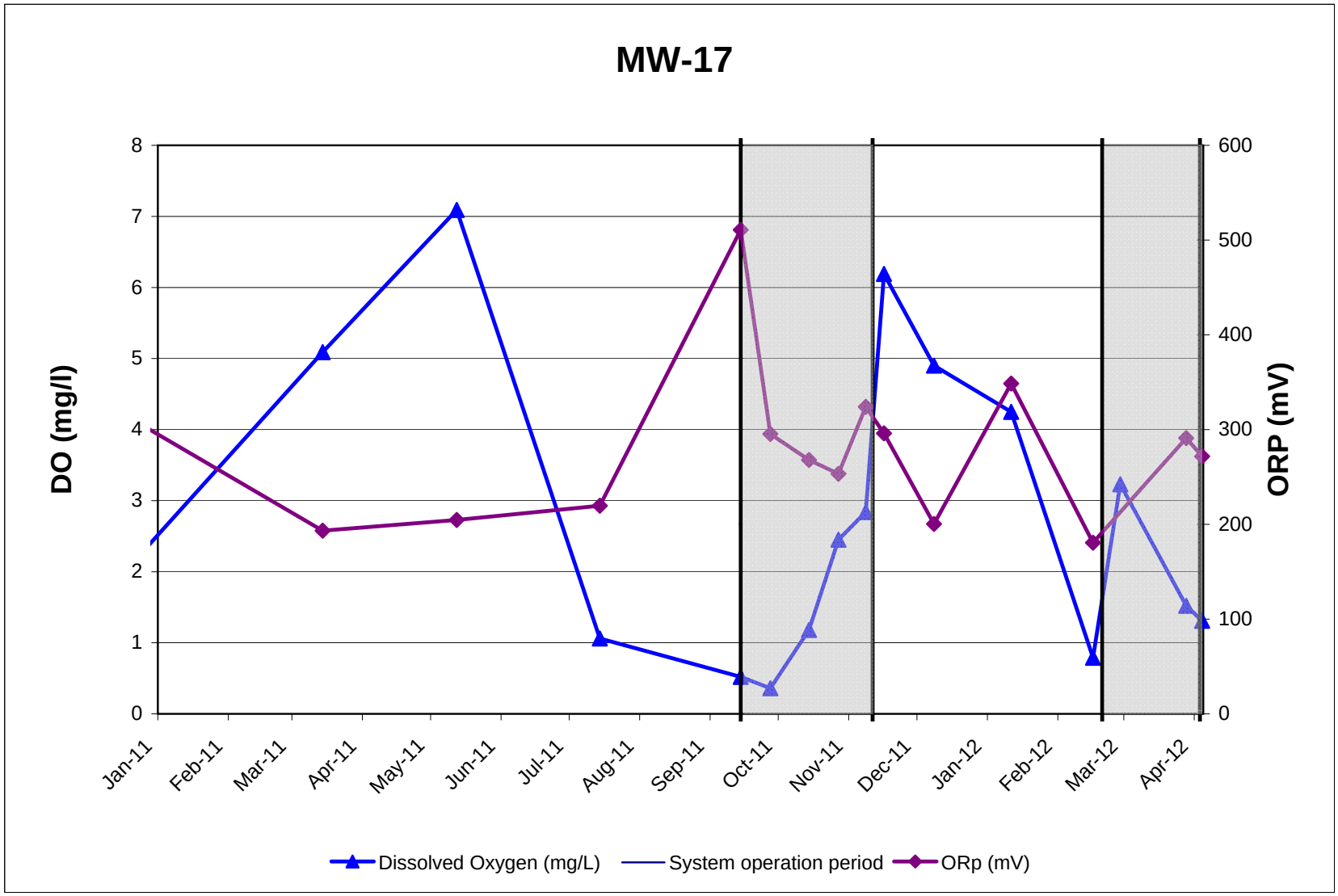

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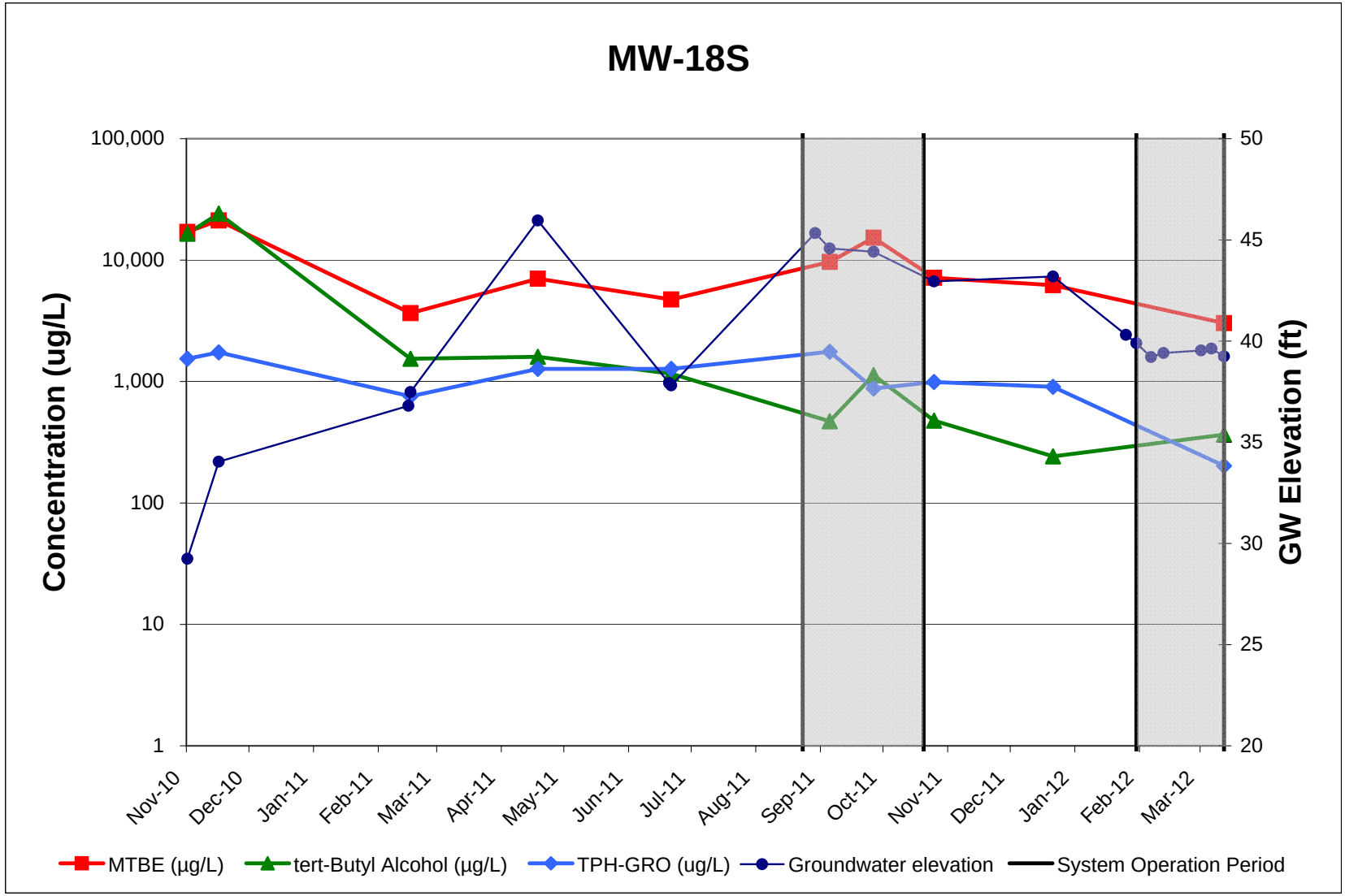

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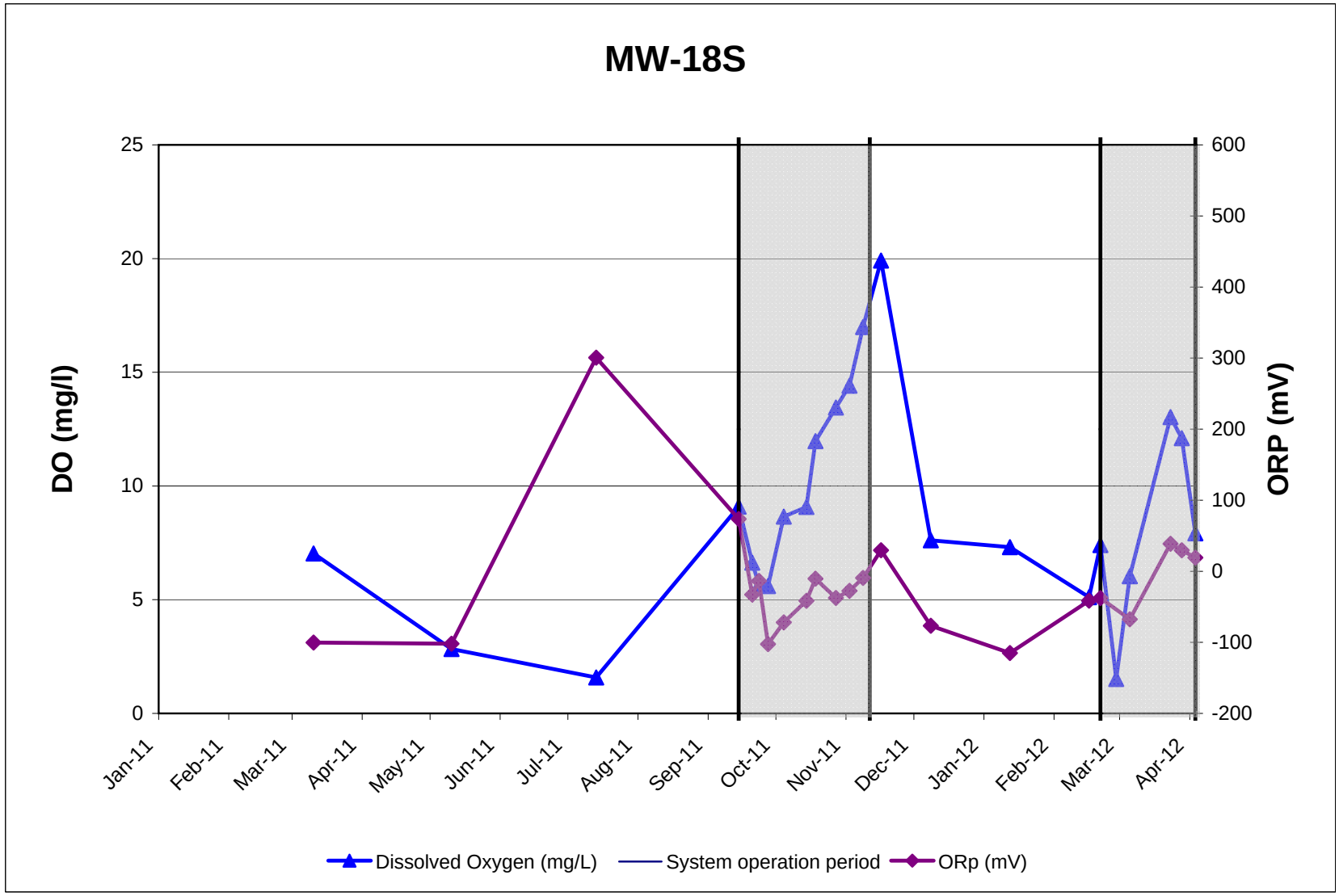

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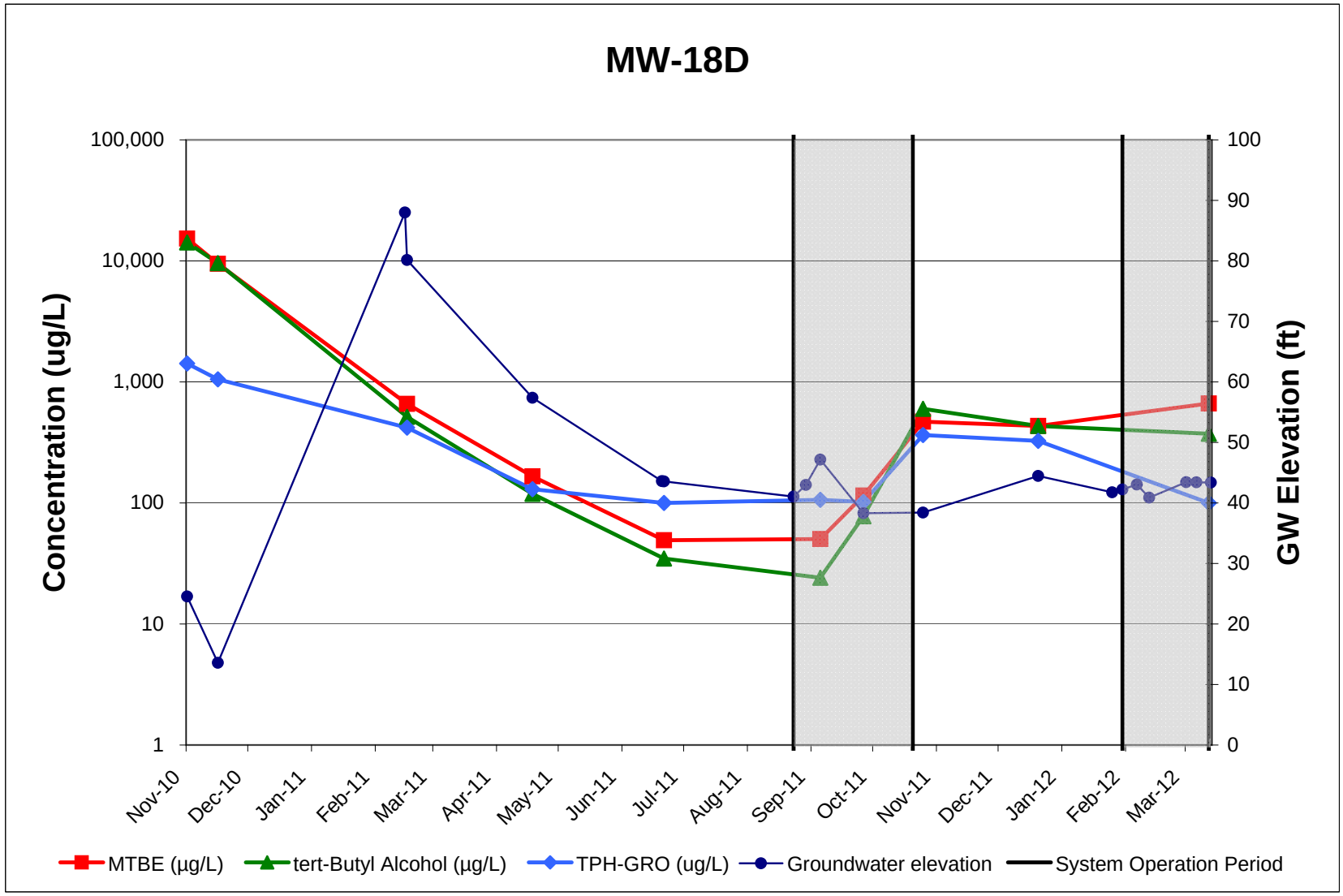

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