November 15, 2014

Mr. Jim Richmond
Oil Control Program
Maryland Department of the Environment
1800 Washington Blvd, Suite 620
Baltimore, Maryland 21230

RE: **THIRD QUARTER 2014 MONITORING REPORT**
Monrovia BP/Former Green Valley Citgo
11791 Fingerboard Road
Monrovia, Maryland
OCP Case #2005-0834-FR

Dear Mr. Richmond,

Groundwater & Environmental Services, Inc. (GES), on behalf of Carroll Independent Fuel Company (Carroll), is pleased to submit the Third Quarter 2014 Monitoring Report. The following activities were conducted during this monitoring period to date:

- Quarterly monitoring and sampling of monitoring wells, injection wells, and tank field wells;
- Sampling of the supply wells at select residences, the Green Valley Plaza (GVP), and the Green Valley Shopping Center (GVSC);
- Sampling and maintenance of the point-of-entry treatment (POET) systems at the GVP and six residences;
- Multiple attempts were made to sample the supply wells at 3833 Greenridge Drive and 3996 Rye Lane, but these attempts were unsuccessful;
- On September 16, 2014, the property owner of 3829 Greenridge Drive requested GES to discontinue all future sampling of their property; a confirmation letter of this request was sent to the resident on September 26, 2014; and
- A response to the January 31, 2014 *Revised Corrective Action Plan (CAP)* was received from the MDE on October 3, 2014.

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 3715 or 3717, respectively, or Herb Meade at 410-261-5450.

Sincerely,

Danielle Rice
Associate Environmental Scientist

Gregory Reichart
Project Manager

Enclosure

c: Jim Richmond – MDE (2 additional copies & CD)
Herb Meade – CIFC (electronic copy)
Barry Glotfelty – Frederick County Health Department
Samir Andrawos – Timbercrest Limited Partnership
Jennifer Andrawos – Timbercrest Limited Partnership
File – GES, MD (PSID# 474591)

MDE Contact:	Mr. Jim Richmond, Maryland Department of the Environment
Consultant Contact:	Gregory Reichart, Groundwater & Environmental Services, Inc., Odenton, MD
Client Contact:	Mr. Herb Meade, Carroll Independent Fuel Company

SITE DESCRIPTION

Site Use:	BP-Branded Retail Service Station attached to Green Valley Plaza (shopping center)
Surrounding Area:	Commercial shopping centers and residential properties
Sensitive Receptors:	Potable Wells – The Site is served by five onsite supply wells Surrounding commercial and residential properties are all served by potable wells Basements/Underground Receptors – None onsite Surface Water/Wetlands – Fahrney Branch is located approximately 2,400 feet to the south Hospitals/Childcare/Schools – Guardian Angel Child Care is located in the Green Valley Plaza
Date of Most Recent Regulatory Correspondence:	October 3, 2014 – MDE letter approving the Revised Corrective Action Plan submitted January 31, 2014. October 7,2014 – Follow-up email correspondence to MDE by CIFC disputing the requirements for additional metals sampling as outlined in the MDE Revised CAP approval

SCHEDULE OF ROUTINE ACTIVITIES

Groundwater Sampling:	Quarterly – All monitoring and tank field wells
Laboratory Analyses:	Full-suite volatile organic compounds (VOCs), including oxygenates, via EPA Method 8260 TPH-GRO and TPH-DRO via EPA Method 8015

Non-Transient, Non-Community Supply Well Sampling

Location	Well Number(s)	Sampling Frequency:
Green Valley Plaza:	FR-94-1233	Quarterly
	FR-94-1281	Quarterly
	FR-81-5955	Annually
	FR-88-1394	Annually
	FR-88-1366	Annually
Green Valley Shopping Center:	FR-73-4918	Quarterly
	FR-73-6674	Quarterly
	FR-73-7687*	Quarterly

Laboratory Analyses: Full-suite VOCs, including oxygenates, via EPA Method 524.2

***** Well number FR-73-7687 was previously misidentified as well number FR-73-1687, based on a correspondence with the MDE dated February 18, 2014.

Non-Transient, Non-Community Supply Well POET System Sampling

Location	Well Number(s)	Sampling Frequency:
Green Valley Plaza:	Combined Flow – FR-94-1233, FR-94-1281, FR-81-5955, FR-88-1394, FR-88-1366	Quarterly

Laboratory Analyses: Full-suite VOCs, including oxygenates, via EPA Method 524.2

Residential Potable Well POET System Sampling

Location	Well Number(s)	Sampling Frequency:
3990 Farm Lane:	FR-73-5449	Quarterly
3992 Farm Lane:	Unknown	Quarterly
3994 Farm Lane:	FR-73-2625	Quarterly
3996 Farm Lane:	FR-73-2625	Quarterly
3997 Farm Lane:	FR-73-2472	Quarterly
3923 Rosewood Road:	FR-73-2473	Quarterly

Laboratory Analyses: Full-suite VOCs, including oxygenates, via EPA Method 524.2

Residential Potable Well Sampling

Location	Sampling Frequency:
3985, 3987, 3989, 3991, 3993, 3995, and 3998 Farm Lane:	Quarterly
3829, 3833, 3835, and 3837 Greenridge Road:	Quarterly
3737, 3739, and 3740 Blueberry Court:	Quarterly
3992, 3994, 3996 and 3998 Rye Lane:	Semi-Annually (January/July)
3979, 3981, 3983, 3984A and 3984 Farm Lane:	Semi-Annually (January/July)

Laboratory Analyses: Full-suite VOCs, including oxygenates, via EPA Method 524.2

Note: 3829 Greenridge Road will be removed from the routine sampling schedule at the request of the property owner.

FIELD ACTIVITIES

Quarterly Groundwater Sampling Data Summary

Quarterly Groundwater Sampling Dates:	July 28, 2014 – August 1, 2014
# of Monitoring Wells in study area/# Sampled:	28 / 19
Groundwater Sampling Notes:	Soil vapor points SV-1 and SV-2 contained insufficient water to sample. All TF wells and VE-1 were either dry or contained insufficient water to sample. Injection wells are not sampled. The revised routine sampling program outlined in the 10/3/104 MDE letter will be implemented during the 4th quarter of 2014.
Apparent Groundwater Flow Direction:	East and South based on groundwater elevations observed in monitoring wells; actual transport flows in bedrock in preferential pathways predominantly along bedrock strike to the SW.

** **Figure 2** presents an interpretation of groundwater contours based on water elevations observed in "non-bedrock" cased monitoring wells.

Maximum Concentration:

Benzene:	Non-detected
MTBE:	117 µg/L (MW-14D) on August 1, 2014
TPH-DRO:	Non-detected
TPH-GRO:	Non-detected

Non-Transient, Non-Community Supply Well Sampling Summary

- Quarterly samples were collected from GVP supply wells FR-94-1233 and FR-94-1281.
- Quarterly samples were collected from all GVSC supply wells.
- Analytical data from the sampling of the GVP and GVSC supply wells is summarized in **Table 4** and **Table 5,** respectively.

Non-Transient, Non-Community Supply Well POET System Sampling Summary

- Quarterly samples were collected from the influent, midfluent and effluent points of the GVP POET system.
- Analytical data from the sampling of the GVP POET system is summarized in **Table 4**.

Residential Potable Well POET System Sampling Summary

- Quarterly samples were collected from the influent, midfluent, and effluent locations of the POET systems at 3990, 3992, 3994, 3996, and 3997 Farm Lane and 3923 Rosewood Road.
- One carbon change was conducted this quarter at 3996 Farm Lane on August 25, 2014.
- Analytical data from the sampling of residential POET systems is summarized in **Table 6**.

Residential Potable Well Sampling Summary

- Quarterly samples were collected from the residential potable supply wells at 3985, 3987, 3989, 3991, 3993, 3995, and 3998 Farm Lane; 3835, and 3837 Greenridge Road; and 3737, 3739, and 3740 Blueberry Court.
- Semiannual samples were collected from the residential potable supply wells at 3979, 3981, 3983, 3984 and 3984A Farm Lane; and 3992, 3994 and 3998 Rye Lane.
- Multiple attempts were made to sample the supply wells at 3833 Greenridge Drive and 3996 Rye Lane, but these attempts were unsuccessful.
- On September 16, 2014, the property owner of 3829 Greenridge Drive requested GES to discontinue all future sampling of their property; a confirmation letter of this request was sent to the resident on September 26, 2014.
- Analytical data from the sampling of residential potable supply wells is summarized in **Table 7** and **Table 8**.

REMEDIAL SYSTEM DATA

- No remedial activities took place in the second quarter. Past remedial activities can be referenced in the *ISCO System Comprehensive Summary & Update to the Conceptual Site Model (CSM)* submitted to the MDE on September 28, 2012.

PERMITS

Air Quality General Permit to Construct for Soil Vapor Extraction Equipment

Identification Number:	021-0562-9-0315
COMAR 26.11.06.06 VOC emission limit:	20 pounds per day, unless reduced by 85 percent or more overall
3rd quarter maximum discharge rate:	No air discharge

FUTURE ACTIVITIES

Fourth Quarter 2014 (Based on 10/3/2014 MDE response to the Revised CAP):

- Quarterly gauging and sampling of all monitoring and tank field wells
- Quarterly sampling of select Green Valley Plaza supply wells and POET system
- Quarterly sampling of all Green Valley Shopping Center supply wells
- Quarterly and semiannual sampling of select residential potable wells
- Quarterly sampling of six residential POET systems

ATTACHMENTS

LIST OF FIGURES

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Figure 2 Local Area Map
Figure 3 Groundwater Contour Map, Third Quarter 2014
Figure 4 Groundwater Analytical Map, Third Quarter 2014
Figure 5 Onsite and Residential POET System MTBE Concentration Map, Third Quarter 2014

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Table 5 Historical GVSC Potable Well Data Summary
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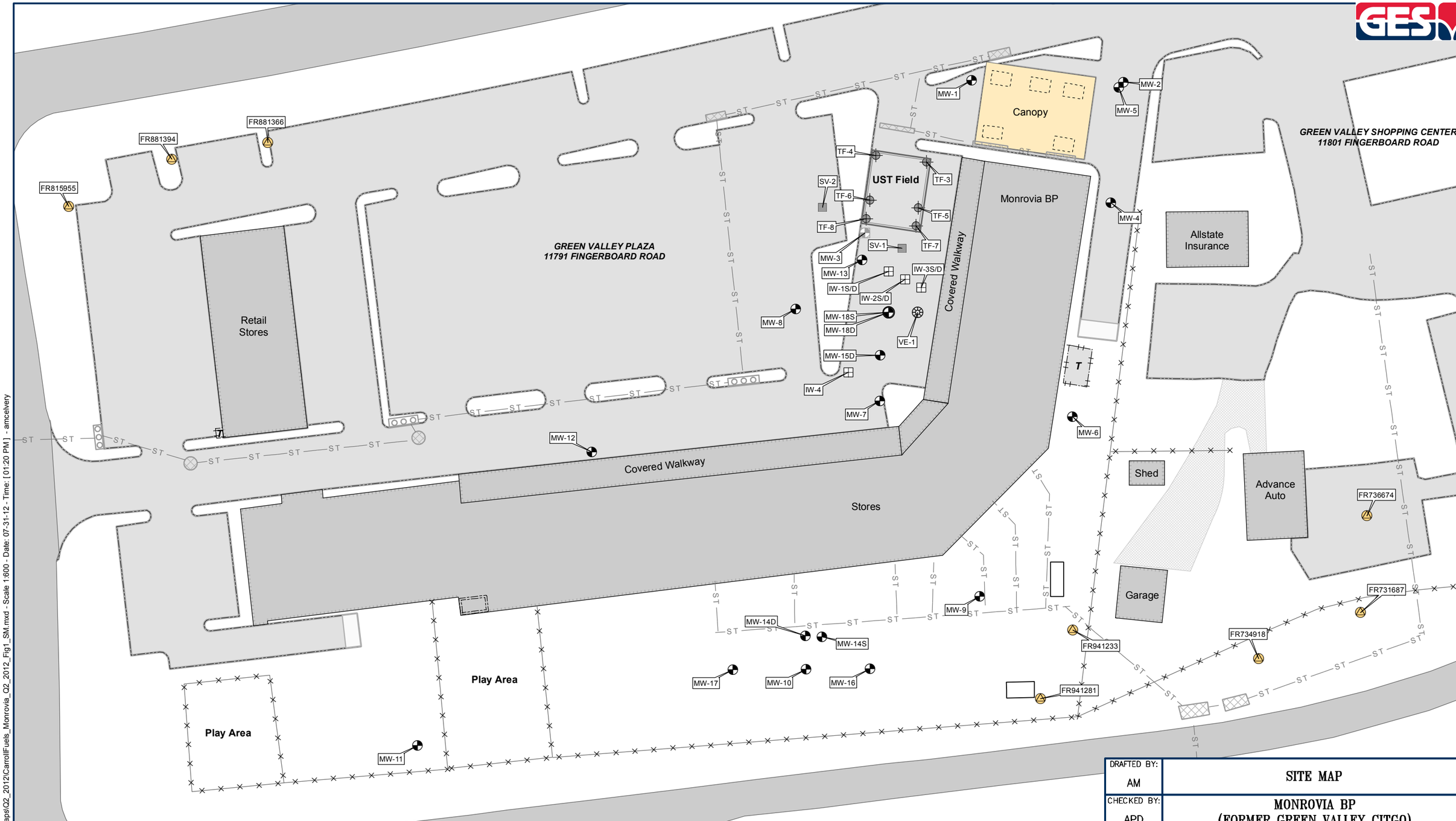
Table 7 Historical Residential Potable Well Data Summary – VOC Parameters
Table 8 Historical Residential Potable Well Data Summary – ISCO Parameters
Table 9 Monitoring Well Construction Details

APPENDICES

Appendix A Historical Activities Summary
Appendix B Low Flow Sampling Data Sheets
Appendix C Laboratory Reports and Chain of Custody Documentation (attached electronic on CD)

FIGURES



Legend

Abandoned Well	Abandoned Soil Vapor Point	Fence	Building	Propane AST
Monitoring Well	Injection Well	Storm Sewer	Canopy	Pump Room
Potable Well	Nested Obs Well	Curb Catch Basin	Dispenser	Transformer
Tank Field Well	Vapor Extraction Well	Catch Basin	Tank Field	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. 1350 Blair Drive. Suite A. Odenton. Marvland 21113
NORTH	SCALE IN FEET 0 50 / DATE 7-31-12 / FIGURE 1

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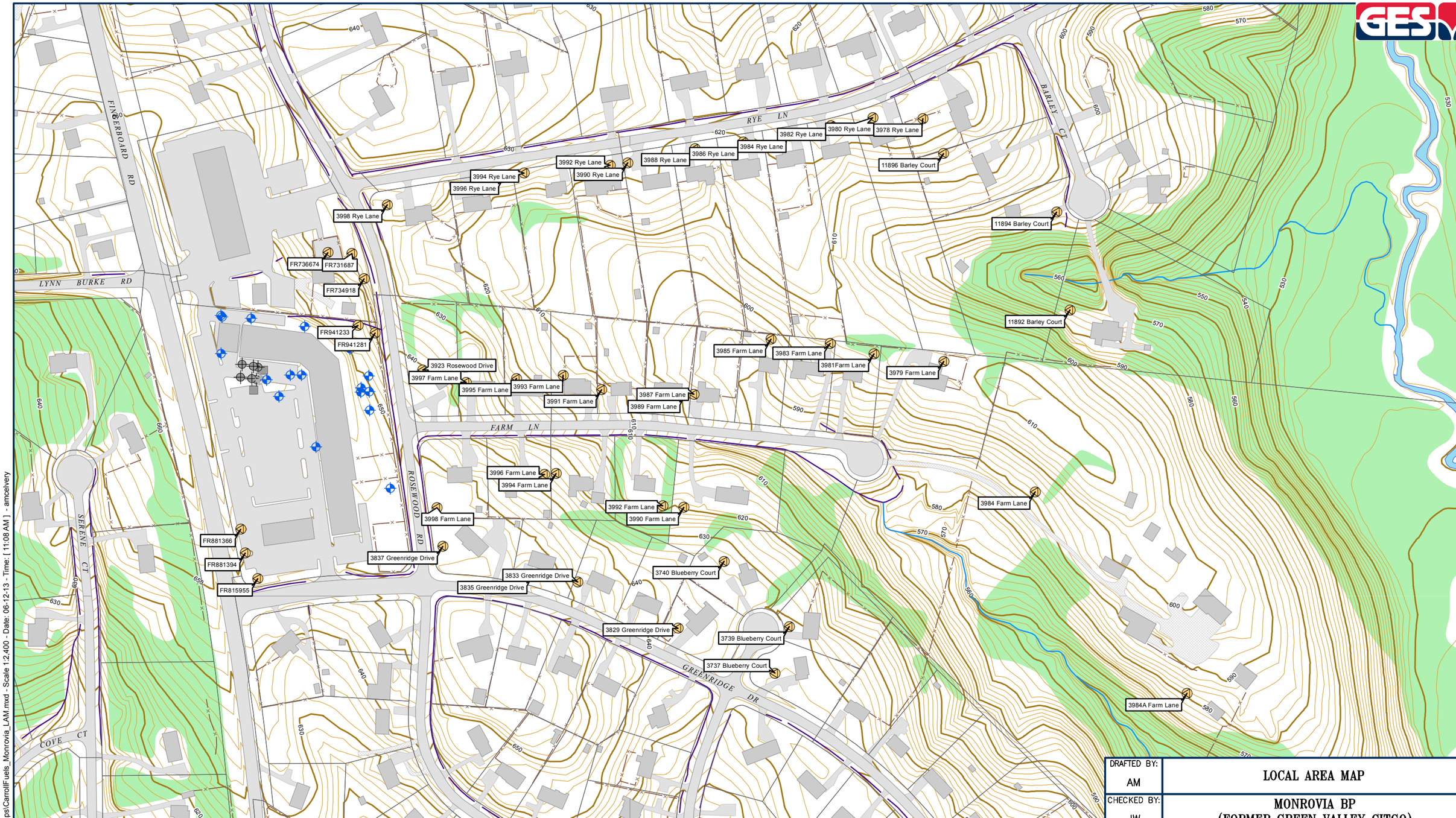

Legend

- 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: JW	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY: GR	Groundwater & Environmental Services, Inc. 1350 BLAIR DR, SUITE A, ODENTON MD 21113
NORTH	SCALE IN FEET 0 200 / DATE 6-12-13 / FIGURE 2

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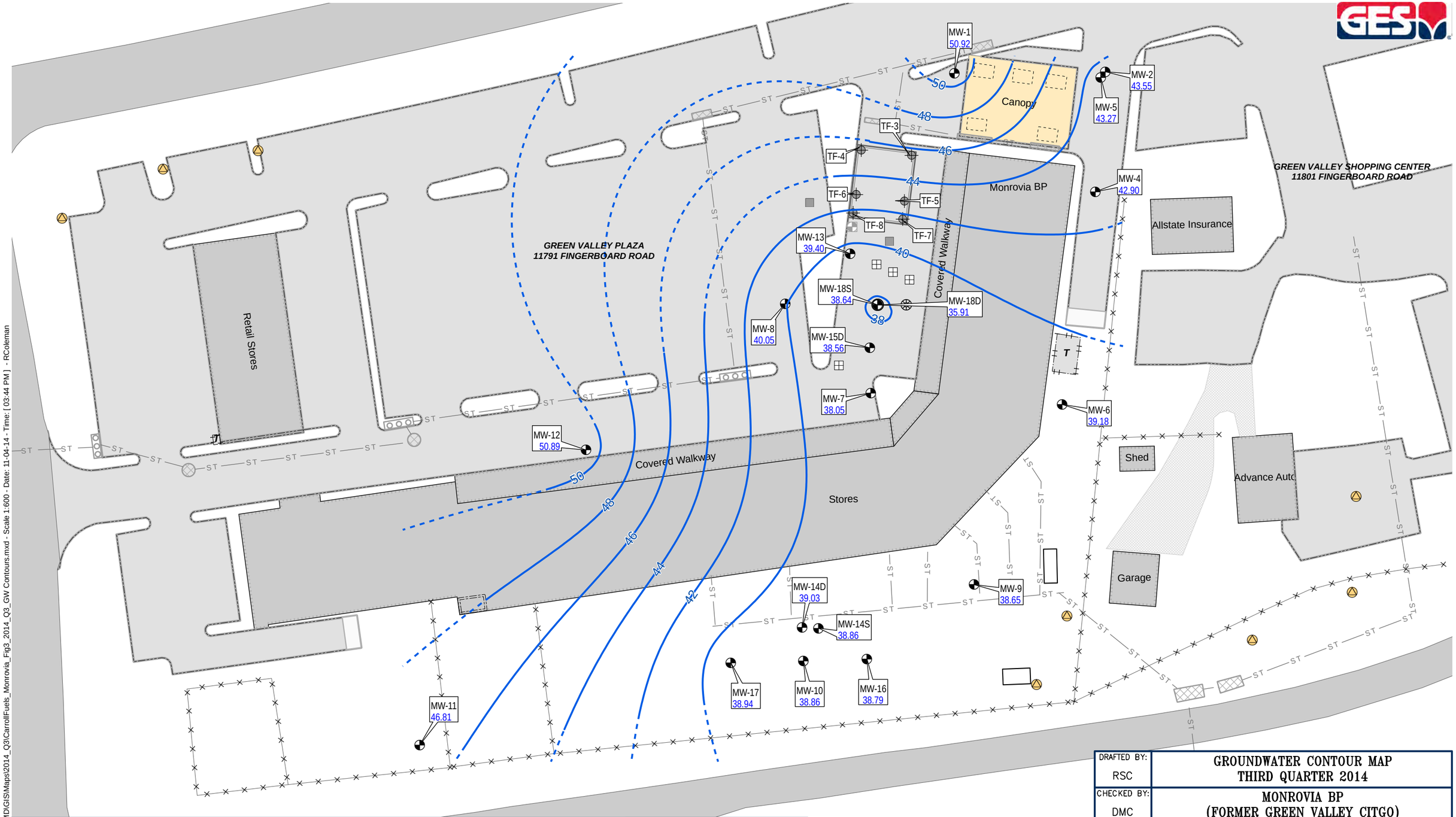

Legend

- Abandoned Well
- Monitoring Well
- Potable Well
- Tank Field Well
- Abandoned Soil Vapor Point
- Injection Well
- Nested Obs Well
- Vapor Extraction Well
- Fence
- Storm Sewer
- Curb Catch Basin
- Catch Basin
- Building
- Canopy
- Dispenser
- Tank Field
- Propane AST
- Pump Room
- Transformer
- Dumpster
- 48.58 Groundwater Elevation
- 40.67* Groundwater Elevation Not Used for Contouring

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

NOTE:
When a location is gauged multiple times during a quarter, the first event is reported.

DRAFTED BY: RSC	GROUNDWATER CONTOUR MAP THIRD QUARTER 2014
CHECKED BY: DMC	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY: GR	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113
NORTH	SCALE IN FEET 0 50 / DATE 11-04-14 / FIGURE 3

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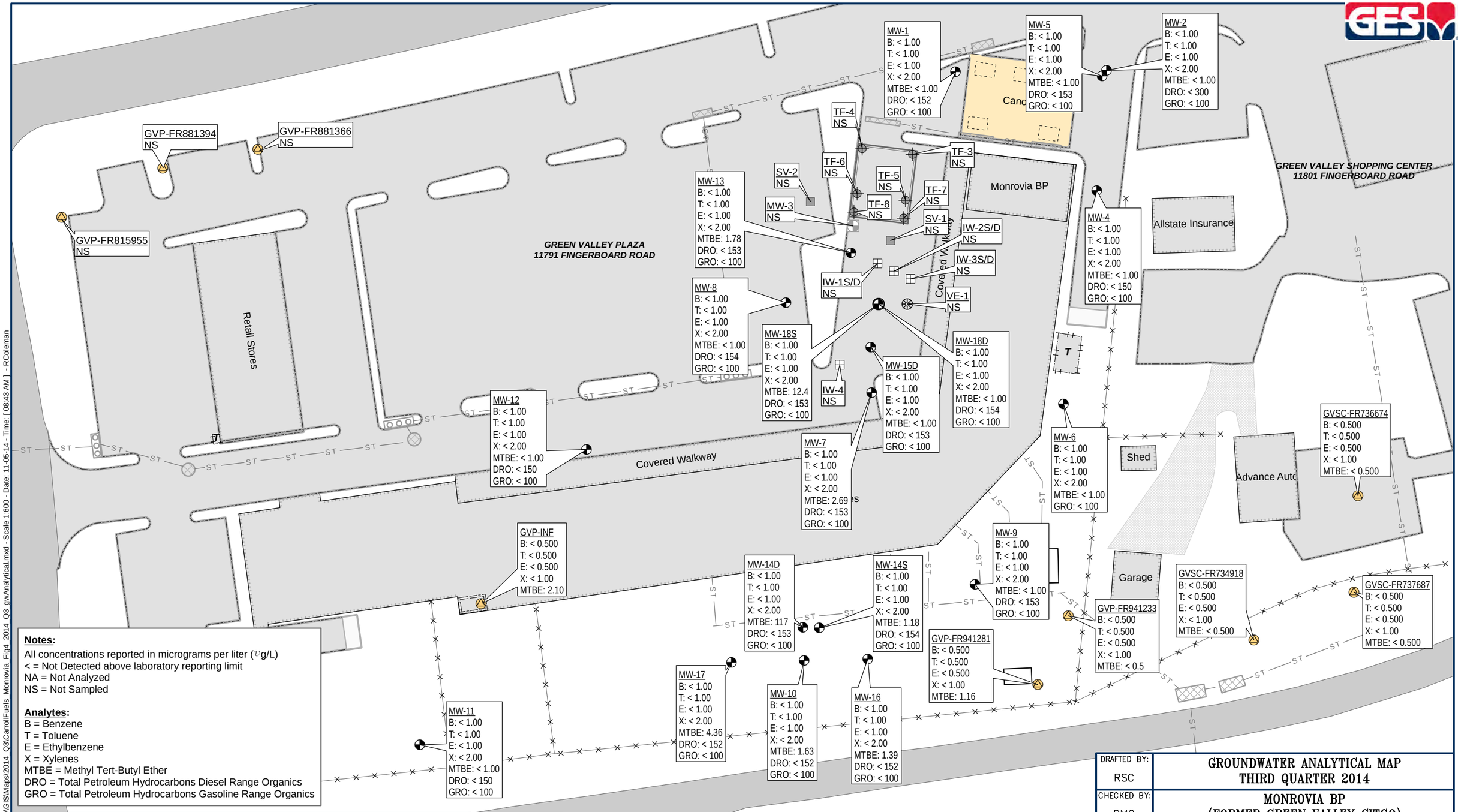


Notes:

All concentrations reported in micrograms per liter (µg/L)
< = Not Detected above laboratory reporting limit
NA = Not Analyzed
NS = Not Sampled

Analytes:

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tert-Butyl Ether
DRO = Total Petroleum Hydrocarbons Diesel Range Organics
GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

Legend

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

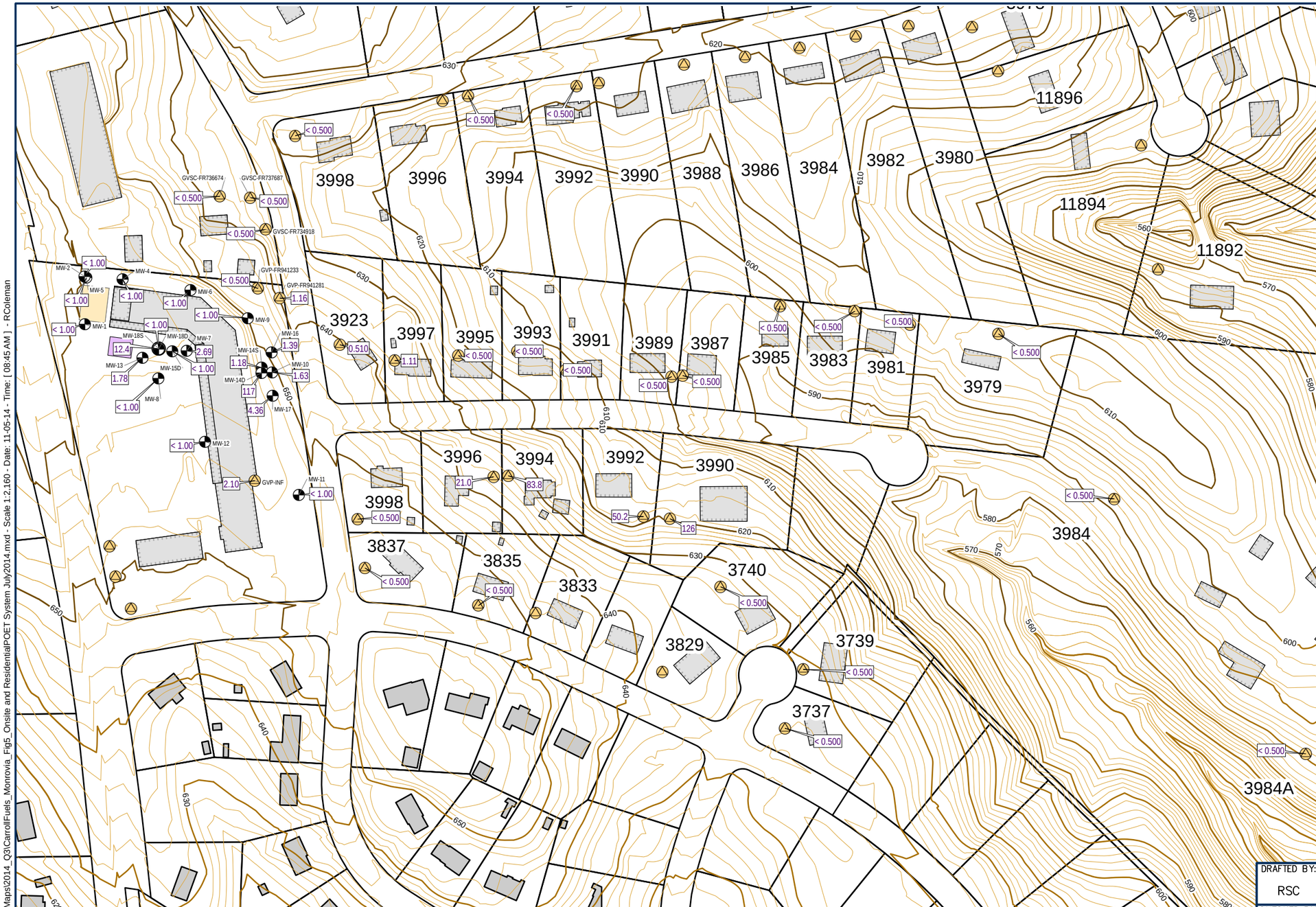
Source:
NAIP aerial photograph for Frederick Co.
Based on GIS data provided by
Environmental Alliance, Inc.

NORTH

DRAFTED BY: RSC	GROUNDWATER ANALYTICAL MAP THIRD QUARTER 2014
CHECKED BY: DMC	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113

SCALE IN FEET	DATE	FIGURE
0 — 50	11-05-14	4

L:\Projects\CarrollFuels\MonroviaMD\GIS\Maps\2014_Q3\CarrollFuels_Monrovia_Fig4_2014_Q3_gwAnalytical.mxd - Scale 1:600 - Date: 11-05-14 - Time: [08:43 AM] - RColeman



Legend

- Building
- Canopy
- Tank Field
- Monitoring Well
- Potable Well
- Nested Obs Well
- Index Contour
- Intermediate Contour

<1.0 MTBE Concentration Value

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

Note:
1. When multiple sampling events were performed during the quarter, the first sampling was used. See tables for all data.

DRAFTED BY: RSC	ONSITE AND RESIDENTIAL POET SYSTEM MTBE CONCENTRATION MAP THIRD QUARTER 2014
CHECKED BY: DMC	MONROVIA BP (FORMER GREEN VALLEY CITGO) 11791 FINGERBOARD ROAD MONROVIA, MARYLAND
REVIEWED BY: GR	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113
NORTH	SCALE IN FEET 0 180 / DATE 11–05–14 / FIGURE 5

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TABLES

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
IW-1D	12/15/2010	GRAB	98.60	NR	-	-	<2	<2	<2	<4.00	<10	9,520	50.2	<2	-	100	22,900	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.60	60.88	-	37.72	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	98.60	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.60	58.92	-	39.68	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-1S	12/15/2010	GRAB	98.52	NR	-	-	<2	<2	<2	<4	<10	13,500	110	<2	-	199	23,600	-	-
	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	GRAB	98.52	NR	-	-	<2	<2	<2	<4	<10	166	<2	<2	<10	<2	1,190	-	-
	01/13/2012	-	98.52	57.85	66.32	40.67	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.52	60.70	-	37.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	98.52	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.52	58.64	-	39.88	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-2D	12/15/2010	GRAB	98.71	NR	-	-	<2	<2	<2	<4	<10	38,900	112	<2	-	675	85,900	-	-
	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	GRAB	98.71	NR	-	-	<2	<2	<2	<4	<10	44,300	162	<2	2,720	688	83,700	-	-
	01/13/2012	-	98.71	52.55	104.05	46.16	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	98.71	57.18	103.286	41.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.71	55.25	103.90	43.46	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.71	58.01	-	40.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	98.71	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.71	56.03	-	42.68	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-2S	12/15/2010	GRAB	98.63	NR	-	-	<2	<2	<2	<4	<10	1,820	6.42	<2	-	23.7	4,270	-	-
	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	GRAB	98.63	NR	-	-	<2	<2	<2	<4	<10	904	25.7	<2	400	81.2	1,440	-	-
	01/13/2012	-	98.63	55.15	91.25	43.48	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
IW-2S	10/03/2012	-	98.63	60.15	-	38.48	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	01/14/2013	-	98.63	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.63	58.63	-	40.00	-	-	-	-	-	-	-	-	-	-	-	-	-
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	GRAB	98.62	NR	-	-	<2	<2	<2	<4	<10	986	4.98	<2	<10	17.7	1,990	-	-
	01/13/2012	-	98.62	51.90	130.76	46.72	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	98.62	55.20	133.82	43.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.62	53.20	133.83	45.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.62	56.05	-	42.57	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	98.62	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.62	54.24	-	44.38	-	-	-	-	-	-	-	-	-	-	-	-	-
IW-3S	12/15/2010	GRAB	98.51	NR	-	-	<2	<2	<2	<4	<10	6,020	23.2	<2	-	102	15,700	-	-
	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	GRAB	98.51	NR	-	-	<2	<2	<2	<4	<10	8,480	27.9	<2	<10	88.3	9,280	-	-
	01/13/2012	-	98.51	52.40	123.85	46.11	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	98.51	54.90	123.75	43.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.51	53.48	127.55	45.03	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.51	56.96	-	41.55	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	98.51	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.51	55.30	-	43.21	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/27/2006	NR	99.19	45.50	-	53.69	<0.5	1	<0.8	<0.8	1	16	0.8	<0.8	-	<0.8	15	1,100	77
(61.5) {2} [40-61.5]	09/19/2006	NR	99.19	47.44	-	51.75	1	<0.7	<0.8	<0.8	1	14	3	<0.8	-	1	39	7,900	150
	04/19/2007	NR	99.19	41.83	-	57.36	<0.5	<0.7	<0.8	<0.8	<2.8	9	1	<0.8	-	<0.8	<10	160	33
	08/08/2007	NR	99.19	51.63	-	47.56	1	<0.7	<0.8	<0.8	1	31	6	<0.8	-	1	54	2,400	220
	10/10/2007	NR	99.19	54.35	-	44.84	1	<0.7	<0.8	<0.8	1	35	7	<0.8	-	2	46	1,200	210
	01/16/2008	NR	99.19	50.50	-	48.69	2	<0.7	<0.8	<0.8	2	59	16	<0.8	-	2	97	1,500	1,000
	04/15/2008	NR	99.19	47.54	-	51.65	0.9	<0.7	<0.8	<0.8	0.9	28	6	<0.8	-	1	76	630	770
	06/12/2008	NR	99.19	43.98	-	55.21	<0.5	<0.7	<0.8	<0.8	<2.8	9	2	<0.8	-	<0.8	11	780	110
	10/21/2008	NR	99.19	49.50	-	49.69	<0.5	<0.7	<0.8	<0.8	<2.8	17	3	<0.8	-	<0.8	<10	-	65
	01/30/2009	NR	99.19	48.61	-	50.58	<1.00	<1.00	<1.00	<2.00	<5.00	12.6	3.33	<1.00	<5.00	<1.00	<5.00	<300	60.5

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-1	04/09/2009	NR	99.19	51.71	-	47.48	<1.00	<1.00	<1.00	<2.00	<5.00	6.83	1.68	<1.00	<5.00	<1.00	<5.00	<300	<100
(cont.)	07/23/2009	NR	99.19	48.78	-	50.41	<2.00	<2.00	<2.00	<4.00	<10.00	14.3	3.08	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/01/2009	NR	99.19	48.63	-	50.56	<1.00	<1.00	<1.00	<2.00	<5.00	5.69	1.22	<1.00	<5.00	<1.00	<5.00	43.2	43.2
	01/15/2010	NR	99.19	42.83	-	56.36	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/16/2010	NR	99.19	43.50	-	55.69	<1.00	<1.00	<1.00	<2.00	<5.00	1.54	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/20/2010	NR	99.19	51.25	-	47.94	<1.00	<1.00	<1.00	<2.00	<5.00	2.15	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	09/20/2010	NR	99.19	NR	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	2.72	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	P&S	99.19	52.88	60.55	46.31	<1	<1	<1	<2	<5	2.72	<1	<1	-	<1	<5	<300	<100
	03/09/2011	LF (60)	99.19	44.81	60.51	54.38	<1.00	<1.00	<1.00	< 2.00	< 5.00	1.45	<1.00	<1.00	-	<1.00	<5.00	<150	<100
	05/10/2011	LF (60)	99.19	41.83	60.51	57.36	<1	<1	<1	<2	<5	1.05	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	LF (60)	99.19	48.14	60.53	51.05	<1	<1	<1	<2	<5	1.94	<1	<1	<5	<1	<5	169	<100
	10/18/2011	LF (60)	99.19	42.90	61.50	56.29	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/12/2012	LF (60)	99.19	45.22	61.5	53.97	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<155	<100
	02/16/2012	-	99.19	47.63	-	51.56	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	LF (60)	99.19	46.52	60.48	52.67	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	434	<100
	07/16/2012	LF (60)	99.19	44.65	60.52	54.54	<2	<2	<2	<4	<10	3.62	<2	<2	<10	<2	<10	<150	<100
	08/08/2012	LF (60)	99.19	46.50	-	52.69	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	-	-
	09/05/2012	-	99.19	47.35	-	51.84	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	99.19	49.38	-	49.81	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	LF (60)	99.19	48.71	-	50.48	<1	<1	<1	<2	<5	1.93	<1	<1	<5	<1	<5	<153	<100
	01/14/2013	-	99.19	48.40	-	50.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2013	LF (60)	99.19	48.41	-	50.78	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	04/22/2013	-	99.19	47.25	-	51.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/24/2013	LF (60)	99.19	47.05	-	52.14	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	-	99.19	48.75	-	50.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/24/2013	LF (60)	99.19	48.95	-	50.24	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	99.19	45.83	-	53.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	LF (60)	99.19	45.95	-	53.24	<1.00	<1.00	<1.00	<2.00	<5.00	1.32	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	01/09/2014	-	99.19	44.57	-	54.62	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	LF (60)	99.19	43.21	-	55.98	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	04/14/2014	-	99.19	42.37	-	56.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	LF (60)	99.19	42.50	-	56.69	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	99.19	48.27	-	50.92	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (60)	99.19	48.65	-	50.54	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-2	02/27/2006	NR	99.47	49.00	-	50.47	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	310	58
(61.5) {2} [40-61.5]	09/19/2006	NR	99.47	58.31	-	41.16	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	520	390
	04/19/2007	NR	99.47	45.61	-	53.86	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	380	130
	08/08/2007	-	99.47	60.25	-	39.22	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-2	01/16/2008	-	99.47	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/15/2008	NR	99.47	53.30	-	46.17	1	<0.7	<0.8	<0.8	1	<0.5	<0.8	<0.8	-	<0.8	10	310	650
	06/12/2008	NR	99.47	46.94	-	52.53	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	150	310
	10/21/2008	NR	99.47	58.42	-	41.05	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	-	170
	01/30/2009	NR	99.47	55.47	-	44.00	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	11,100
	04/09/2009	-	99.47	60.21	-	39.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2009	NR	99.47	54.36	-	45.11	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	138
	10/02/2009	NR	99.47	57.18	-	42.29	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	1.08	<5.00	144	293
	01/15/2010	NR	99.47	45.09	-	54.38	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/16/2010	NR	99.47	46.23	-	53.24	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/19/2010	-	99.47	60.09	-	39.38	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2010	NR	99.47	NR	-	-	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	-	-
	12/08/2010	GRAB	99.47	60.18	60.60	39.29	<2	<2	<2	<4	<10	<2	<2	<2	-	<2	<10	-	-
	03/09/2011	P&S	99.47	52.77	60.55	46.70	<1.00	<1.00	<1.00	< 2.00	< 5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<150	<100
	05/10/2011	P&S	99.47	44.20	60.55	55.27	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	209	<100
	07/12/2011	GRAB	99.47	57.47	60.57	42.00	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	188	<100
	10/18/2011	P&S	99.47	47.60	60.58	51.87	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	200	<100
	01/11/2012	P&S	99.47	48.40	60.50	51.07	<2	<2	<2	<4	<10	4.38	<2	<2	<10	<2	<10	405	<100
	02/16/2012	-	99.47	53.27	-	46.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	GRAB	99.47	52.59	60.58	46.88	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	161	<100
	07/16/2012	GRAB	99.47	58.80	60.52	40.67	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<150	<100
	08/08/2012	GRAB	99.47	51.50	-	47.97	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	-	-
	09/05/2012	-	99.47	53.33	-	46.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	99.47	58.42	-	41.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	P&S	99.47	58.44	60.55	41.03	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/14/2013	-	99.47	55.88	-	43.59	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2013	P&S	99.47	55.88	60.57	43.59	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<151	<100
	04/22/2013	-	99.47	53.31	-	46.16	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/24/2013	P&S	99.47	53.25	60.56	46.22	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<153	<100
	07/22/2013	-	99.47	56.96	-	42.51	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	P&S	99.47	57.11	-	42.36	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	99.47	52.00	-	47.47	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	P&S	99.47	51.87	60.77	47.60	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	01/09/2014	-	99.47	48.30	60.56	51.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	P&S	99.47	45.96	-	53.51	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	04/14/2014	-	99.47	44.76	60.56	54.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	P&S	99.47	44.87	-	54.60	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	268	<100
	07/28/2014	-	99.47	55.92	-	43.55	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	P&S	99.47	55.95	60.58	43.52	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-3	02/27/2006	NR	NR	54.24	-	-	6	3	<0.8	1	10	22,000	160	<0.8	-	330	10,000	7,600	23,000
	09/19/2006	NR	NR	55.93	-	-	66	<35	<40	<40	66	59,000	550	<40	-	920	41,000	8,100	82,000
	04/19/2007	NR	NR	51.23	-	-	41	<35	<40	<40	41	66,000	400	<40	-	570	57,000	940	66,000
	08/08/2007	NR	NR	57.85	-	-	77	<70	<80	<80	77	47,000	410	<80	-	450	17,000	-	60,000
	10/10/2007	-	NR	59.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2008	NR	NR	56.41	-	-	77	<70	<80	<80	77	78,000	640	<80	-	710	39,000	1,900	110,000
	04/15/2008	NR	NR	55.40	-	-	<50	<70	<80	<80	<280	71,000	320	<80	-	420	45,000	1,300	78,000
MW-4	02/27/2006	NR	97.84	51.51	-	46.33	<0.5	<0.7	<0.8	<0.8	<2.8	3	<0.8	<0.8	-	<0.8	<10	170	89
(61.5) {2} [40-61.5]	09/19/2006	NR	97.84	55.11	-	42.73	<0.5	<0.7	<0.8	<0.8	<2.8	3	<0.8	<0.8	-	<0.8	<10	5,700	100
	04/19/2007	NR	97.84	50.43	-	47.41	<0.5	<0.7	<0.8	<0.8	<2.8	1	<0.8	<0.8	-	<0.8	<10	130	<20
	08/08/2007	NR	97.84	57.41	-	40.43	<0.5	<0.7	<0.8	<0.8	<2.8	4	<0.8	<0.8	-	<0.8	<10	<30	<20
	10/10/2007	NR	97.84	59.45	-	38.39	<0.5	<0.7	<0.8	<0.8	<2.8	2	<0.8	<0.8	-	<0.8	<10	840	<20
	01/16/2008	NR	97.84	58.27	-	39.57	<0.5	<0.7	<0.8	<0.8	<2.8	2	<0.8	<0.8	-	<0.8	<10	360	<20
	04/15/2008	NR	97.84	53.77	-	44.07	<0.5	<0.7	<0.8	<0.8	<2.8	1	<0.8	<0.8	-	<0.8	<10	490	<20
	06/12/2008	NR	97.84	50.72	-	47.12	<0.5	<0.7	<0.8	<0.8	<2.8	0.6	<0.8	<0.8	-	<0.8	<10	230	<20
	10/21/2008	NR	97.84	56.58	-	41.26	<0.5	<0.7	<0.8	<0.8	<2.8	1	<0.8	<0.8	-	<0.8	<10	-	<20
	01/30/2009	NR	97.84	55.42	-	42.42	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	45.4
	04/09/2009	NR	97.84	68.95	-	28.89	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/23/2009	NR	97.84	54.28	-	43.56	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/02/2009	NR	97.84	55.84	-	42.00	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	51.1	83.9
	01/15/2010	NR	97.84	49.97	-	47.87	<2.00	<2.00	<2.00	<4.00	<10.00	4.36	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/14/2010	NR	97.84	50.63	-	47.21	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/20/2010	NR	97.84	58.67	-	39.17	<1.00	<1.00	<1.00	<2.00	<5.00	2.57	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	GRAB	97.84	59.12	61.09	38.72	<1	<1	<1	<2	<5	1.31	<1	<1	-	<1	<5	<300	<100
	03/09/2011	GRAB	97.84	57.98	60.58	39.86	<1.00	<1.00	<1.00	< 2.00	< 5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<150	<100
	05/10/2011	P&S	97.84	50.40	60.58	47.44	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	P&S	97.84	55.94	60.59	41.90	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	10/18/2011	P&S	97.84	52.32	60.60	45.52	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/11/2012	P&S	97.84	51.83	60.55	46.01	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<153	<100
	02/16/2012	-	97.84	53.78	-	44.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	GRAB	97.84	54.25	60.61	43.59	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/16/2012	GRAB	97.84	57.65	60.59	40.19	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<154	<100
	08/08/2012	GRAB	97.84	53.64	-	44.20	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	-	-
	09/05/2012	-	97.84	54.24	-	43.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	P&S	97.84	56.38	60.57	41.46	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/14/2013	-	97.84	56.31	-	41.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2013	P&S	97.84	56.32	60.38	41.52	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<151	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-4	04/22/2013	-	97.84	54.20	-	43.64	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/24/2013	P&S	97.84	54.21	60.56	43.63	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<153	<100
	07/22/2013	-	97.84	56.21	-	41.63	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	P&S	97.84	56.28	-	41.56	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	97.84	56.29	-	41.55	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	P&S	97.84	56.10	60.60	41.74	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	01/09/2014	-	97.84	53.32	60.58	44.52	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2014	P&S	97.84	52.42	-	45.42	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	04/14/2014	-	97.84	49.90	60.58	47.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	P&S	97.84	49.92	-	47.92	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	07/28/2014	P&S	97.84	54.94	60.60	42.90	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
MW-5	06/12/2008	NR	99.60	47.31	-	52.29	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	34	26
(70) {4} [40-70]	10/21/2008	NR	99.60	58.79	-	40.81	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	<0.8	<0.8	-	<0.8	<10	1,200	22
	01/30/2009	NR	99.60	56.13	-	43.47	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	8.05	<1.00	<5.00	92	122
	04/09/2009	NR	99.60	60.19	-	39.41	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/23/2009	NR	99.60	54.88	-	44.72	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/02/2009	NR	99.60	57.58	-	42.02	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	25.7	63.9
	01/15/2010	NR	99.60	45.19	-	54.41	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/16/2010	NR	99.60	46.46	-	53.14	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/20/2010	NR	99.60	62.10	-	37.50	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	GRAB	99.60	63.31	70.65	36.29	<1	<1	<1	<2	<5	<1	<1	<1	-	<1	<5	<300	<100
	03/09/2011	LF (68)	99.60	52.80	70.60	46.80	<1.00	<1.00	<1.00	< 2.00	< 5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<150	<100
	05/10/2011	LF (68)	99.60	44.17	70.60	55.43	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	LF (68)	99.60	57.82	70.61	41.78	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<167	<100
	10/18/2011	LF (68)	99.60	48.00	78.60	51.60	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/12/2012	LF (68)	99.60	48.88	70.0	50.72	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<155	<100
	02/16/2012	-	99.60	53.70	-	45.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	LF (68)	99.60	53.07	70.76	46.53	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<157	<100
	07/16/2012	LF (68)	99.60	50.33	72.52	49.27	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<150	<100
	08/08/2012	LF (68)	99.60	51.83	-	47.77	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	-	-
	09/05/2012	-	99.60	53.72	-	45.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	99.60	58.70	-	40.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	LF (68)	99.60	58.64	-	40.96	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	01/14/2013	-	99.60	56.29	-	43.31	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2013	LF (68)	99.60	56.34	-	43.26	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	04/22/2013	-	99.60	53.75	-	45.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/24/2013	LF (68)	99.60	53.65	-	45.95	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<153	<100
	07/22/2013	-	99.60	57.32	-	42.28	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-5	07/24/2013	LF (68)	99.60	57.62	-	41.98	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
(cont.)	10/21/2013	-	99.60	52.51	-	47.09	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	LF (68)	99.60	52.58	-	47.02	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	01/09/2014	-	99.60	48.73	-	50.87	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	LF (68)	99.60	46.98	-	52.62	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	04/14/2014	-	99.60	44.87	-	54.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	LF (68)	99.60	44.92	-	54.68	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	07/28/2014	-	99.60	56.33	-	43.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/30/2014	LF (68)	99.60	56.78	-	42.82	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-6	06/12/2008	NR	98.09	55.22	-	42.87	<0.5	<0.7	<0.8	<0.8	<2.8	0.9	<0.8	<0.8	-	<0.8	<10	47	<20
(60) {4} [40-60]	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	NR	98.09	53.20	-	44.89	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/14/2010	NR	98.09	54.63	-	43.46	<1.00	<1.00	<1.00	<2.00	<5.00	2.7	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/19/2010	-	98.09	58.85	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	GRAB	98.09	58.95	59.45	39.14	<1	<1	<1	<2	<5	<1	<1	<1	-	<1	<5	-	<100
	03/09/2011	-	98.09	59.14	59.40	38.95	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/10/2011	P&S	98.09	54.15	70.60	43.94	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	-	98.09	DRY	59.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	P&S	98.09	55.51	59.45	42.58	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/11/2012	GRAB	98.09	55.85	59.35	42.24	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<150	<100
	02/16/2012	-	98.09	58.85	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	98.09	58.94	59.48	39.15	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	GRAB	98.09	58.51	59.40	39.58	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	-	<100
	08/08/2012	GRAB	98.09	58.45	-	39.64	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	-	-
	09/05/2012	-	98.09	58.92	-	39.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	GRAB	98.09	58.95	59.40	39.14	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	-
	01/14/2013	-	98.09	58.97	-	39.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2013	GRAB	98.09	58.96	59.50	39.13	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	-
	04/22/2013	-	98.09	58.89	-	39.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/25/2013	-	98.09	58.89	59.45	39.20	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	98.09	59.31	-	38.78	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	GRAB	98.09	57.66	59.45	40.43	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	04/14/2014	-	98.09	54.06	59.45	44.03	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-6	04/16/2014	GRAB	98.09	53.47	-	44.62	<1.00	<1.00	<1.00	<2.00	<5	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<600	<100
(cont.)	07/28/2014	GRAB	98.09	58.91	59.47	39.18	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	NA	<100
MW-7	06/12/2008	NR	97.66	54.79	-	42.87	52	<35	<40	<40	52	86,000	530	<40	-	2,300	81,000	530	130,000
(80) {4} [53-80]	10/21/2008	-	97.66	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	-	97.66	62.99	-	34.67	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	NR	97.66	64.64	-	33.02	11.5	<2.00	<2.00	2.48	14.0	24,900	204	<2.00	1,320	490	22,400	<300	<100
	07/23/2009	NR	97.66	59.17	-	38.49	<5.00	<5.00	<5.00	<10.00	<25.00	27,800	474	9.2	1,790	636	29,600	<300	1,380
	10/02/2009	NR	97.66	61.33	-	36.33	1.34	<1.00	<1.00	1.02	2.36	11,800	76.3	<1.00	388	191	8,490	57.4	1,200
	01/15/2010	NR	97.66	51.89	-	45.77	<5.00	<5.00	<5.00	<10.00	<25.00	17,400	348	6.9	1,480	414	24,000	<300	234
	04/16/2010	NR	97.66	53.54	-	44.12	<2.00	<2.00	<2.00	<4.00	<10.00	14,700	181	3	838	308	8,440	<300	1,080
	07/20/2010	NR	97.66	63.56	-	34.10	2.52	<2.00	<2.00	<4.00	2.52	10,600	144	<2.00	937	344	10,300	<300	1,010
	11/23/2010	P&S	97.66	63.97	79.8	33.69	<2	<2	<2	<4	<10	14,000	122	<2	-	233	14,000	232	1,190
	11/30/2010	-	97.66	64.22	-	33.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	97.66	64.22	-	33.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	-	97.66	64.18	-	33.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	97.66	61.68	81.06	35.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	LF (69)	97.66	60.99	81.06	36.67	<2.00	<2.00	<2.00	< 4.00	< 10.00	5,530	118	<2.00	-	158	5,560	<150	855
	05/10/2011	-	97.66	52.33	81.06	45.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (69)	97.66	52.40	81.06	45.26	<2	<2	<2	<4	<10	5,690	49.3	<2	97	73.3	1,070	<150	974
	07/12/2011	-	97.66	60.32	80.71	37.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (69)	97.66	60.38	80.71	37.28	<2	<2	<2	<4	<10	2,530	57	<2	93.3	73.9	1,280	<150	951
	09/14/2011	-	97.66	52.93	-	44.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (69)	97.66	53.59	-	44.07	<2	<2	<2	<4	<10	1,850	34.6	<2	<10	44.5	469	<150	814
	10/18/2011	LF (69)	97.66	53.85	80.00	43.81	<2	<2	<2	<4	<10	3,540	75.3	<2	<10	70.2	334	<158	441
	11/16/2011	LF (69)	97.66	55.14	-	42.52	<2	<2	<2	<4	<10	3,700	120	<2	<10	73.4	661	<150	809
	12/08/2011	-	97.66	53.38	-	44.28	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (69)	97.66	54.76	80.00	42.90	<2	<2	<2	<4	<10	2,400	67.6	<2	91.4	91.3	929	<159	660
	02/16/2012	-	97.66	57.81	-	39.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	LF (69)	97.66	58.90	79.80	38.76	<2	<2	<2	<4	<10	6,400	104	<2	<10	119	1,250 QK	181	280
	04/26/2012	-	97.66	60.07	-	37.59	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	97.66	60.88	-	36.78	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	97.66	61.40	-	36.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2012	-	97.66	61.43	-	36.23	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	97.66	57.95	-	39.71	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-7	06/13/2012	LF (69)	97.66	56.92	79.55	40.74	<2	<2	<2	<4	<10	467 QK	42.7	<2	<10	2.44	<10	<154	111
(cont.)	06/18/2012	-	97.66	57.00	-	40.66	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	97.66	58.04	-	39.62	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	97.66	56.92	79.68	40.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	97.66	56.66	79.55	41.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (69)	97.66	56.71	82.15	40.95	<2	<2	<2	<4	<10	54.1	31.1	<2	<10	<2	<10	<156	<100
	08/09/2012	LF (69)	97.66	57.12	-	40.54	<2	<2	<2	<4	<10	17.6	36.7	<2	<10	<2	<10	-	-
	09/05/2012	-	97.66	57.93	-	39.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	97.66	60.42	-	37.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (69)	97.66	60.35	-	37.31	<1	<1	<1	<2	<5	23.9	10.7	<1	<5	<1	<5	<150	<100
	01/14/2013	-	97.66	60.72	-	36.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2013	LF (69)	97.66	60.72	-	36.94	<1	<1	<1	<2	<5	12.1	12.4	<1	<5	<1	<5	<150	<100
	04/22/2013	-	97.66	58.38	-	39.28	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/25/2013	LF (69)	97.66	58.53	-	39.13	<1	<1	<1	<2	<5	24.7	10.3	<1	<5	<1	<5	<153	<100
	07/22/2013	-	97.66	60.22	-	37.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2013	LF (69)	97.66	60.56	-	37.10	<1.00	<1.00	<1.00	<2.00	<5.00	5.82	6.61	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	97.66	59.33	-	38.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/24/2013	LF (69)	97.66	59.35	79.85	38.31	<1.00	<1.00	<1.00	<2.00	<5.00	6.88	7.65	<1.00	<5.00	<1.00	<5.00	<156	<100
	01/09/2014	-	97.66	56.38	-	41.28	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2014	LF (69)	97.66	54.96	-	42.70	<1.00	<1.00	<1.00	<2.00	<5.00	26.5	7.12	<1.00	<5.00	<1.00	<5.00	<152	<100
	04/14/2014	-	97.66	50.90	-	46.76	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2014	LF (69)	97.66	51.28	-	46.38	<1.00	<1.00	<1.00	<2.00	<5.00	1.61	4.05	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	97.66	59.61	-	38.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (69)	97.66	60.01	-	37.65	<1.00	<1.00	<1.00	<2.00	<5.00	2.69	2.71	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-7 (DUP)	08/09/2012	-	-	-	-	-	<2	<2	<2	<4	<10	25	35	<2	<10	<2	<10	-	-
	07/25/2013	-	-	-	-	-	<2.00	<2.00	<2.00	<4.00	<10.00	11.6	12.5	<2.00	<10.0	<2.00	<10.0	-	-
MW-8	06/12/2008	NR	97.93	53.19	-	44.74	<0.5	12	<0.8	<0.8	12	720	23	<0.8	-	11	78	2,500	1,200
(70) {4} [45-70]	10/21/2008	NR	97.93	59.80	-	38.13	<0.5	<0.7	<0.8	<0.8	<2.8	270	10	<0.8	-	<0.8	<10	46	260
	01/30/2009	NR	97.93	59.15	-	38.78	<1.00	<1.00	<1.00	<2.00	<5.00	33.6	7.37	<1.00	<5.00	<1.00	<5.00	140	57.7
	04/09/2009	NR	97.93	62.23	-	35.70	<1.00	<1.00	<1.00	<2.00	<5.00	63.4	8.63	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/23/2009	NR	97.93	56.25	-	41.68	<2.00	<2.00	<2.00	<4.00	<10.00	57.4	44.5	<2.00	<10.0	<2.00	<10.0	<300	80.2
	10/01/2009	NR	97.93	57.72	-	40.21	<1.00	<1.00	<1.00	<2.00	<5.00	172	15.9	<1.00	<5.00	<1.00	9.84	43.1	255
	01/15/2010	NR	97.93	50.62	-	47.31	<2.00	<2.00	<2.00	<4.00	<10.00	432	29.8	<2.00	<10.0	<2.00	51.1	<300	<100
	04/14/2010	NR	97.93	51.97	-	45.96	<2.00	<2.00	<2.00	<4.00	<10.00	23	37.1	<2.00	<10.0	<2.00	<10.0	<300	101
	07/20/2010	NR	97.93	61.62	-	36.31	<2.00	<2.00	<2.00	<4.00	<10.00	110	60.2	<2.00	196	78.1	<50.0	422	<100
	11/23/2010	P&S	97.93	61.94	68.50	35.99	<1	<1	<1	<2	<5	7.98	4.73	<1	-	<1	<5	<273	<100
	12/08/2010	-	97.93	62.22	-	35.71	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-8	03/09/2011	-	97.93	59.56	69.40	38.37	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	03/11/2011	LF (66)	97.93	56.62	69.40	41.31	<1.00	<1.00	<1.00	< 2.00	< 5.00	3.06	<1.00	<1.00	-	<1.00	<5.00	<158	<100
	05/10/2011	-	97.93	49.97	69.40	47.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (66)	97.93	50.08	-	47.85	<1	<1	<1	<2	<5	<1	5.63	<1	<5	<1	<5	<150	<100
	07/12/2011	LF (66)	97.93	57.57	69.44	40.36	<1	<1	<1	<2	<5	1.34	4.18	<1	<5	<1	<5	<152	<100
	07/13/2011	-	97.93	57.57	-	40.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/14/2011	-	97.93	48.10	-	49.83	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (66)	97.93	51.38	-	46.55	<1	<1	<1	<2	<5	15.4	2.8	<1	<5	<1	<5	-	<100
	10/18/2011	LF (66)	97.93	50.62	70.00	47.31	<1	<1	<1	<2	<5	<1	3.77	<1	<5	<1	<5	<161	<100
	11/16/2011	LF (66)	97.93	53.08	-	44.85	<1	<1	<1	<2	<5	3.48	4.28	<1	<5	<1	<5	<150	<100
	12/08/2011	-	97.93	51.01	-	46.92	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (66)	97.93	52.89	70.00	45.04	<1	<1	<1	<2	<5	2.44	4.39	<1	<5	<1	<5	<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	LF (66)	97.93	57.06	69.40	40.87	<1	<1	<1	<2	<5	1.23	1.6	<1	<5	<1	<5	<156	<100
	04/26/2012	-	97.93	58.51	-	39.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	97.93	59.41	-	38.52	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	97.93	59.11	-	38.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2012	-	97.93	58.86	-	39.07	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	97.93	52.43	-	45.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	LF (66)	97.93	54.13	69.40	43.80	<1	<1	<1	<2	<5	4.37	7.74	<1	<5	<1	<5	<158	<100
	06/18/2012	-	97.93	54.67	-	43.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	97.93	55.38	-	42.55	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	97.93	53.60	69.42	44.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (66)	97.93	53.81	70.85	44.12	<2	<2	<2	<4	<10	<2	9.5	<2	<10	<2	<10	<150	<100
	08/08/2012	LF (66)	97.93	45.85	-	52.08	<2	<2	<2	<4	<10	<2	6.62	<2	<10	<2	<10	-	-
	09/05/2012	-	97.93	56.09	-	41.84	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	97.93	59.03	-	38.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (66)	97.93	58.55	-	39.38	<1	<1	<1	<2	<5	1.12	<1	<1	<5	<1	<5	<150	<100
	01/14/2013	-	97.93	59.40	-	38.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2013	LF (66)	97.93	59.35	-	38.58	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	04/22/2013	-	97.93	56.80	-	41.13	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/24/2013	LF (66)	97.93	56.81	-	41.12	<1	<1	<1	<2	<5	<1	1.35	<1	<5	<1	<5	<154	<100
	07/22/2013	-	97.93	58.95	-	38.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/24/2013	LF (66)	97.93	59.18	-	38.75	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	10/21/2013	-	97.93	55.89	-	42.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/2013	LF (66)	97.93	56.35	68.5	41.58	<1.00	<1.00	<1.00	<2.00	<5.00	3.09	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	01/09/2014	-	97.93	53.98	-	43.95	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-8	01/14/2014	LF (66)	97.93	52.80	-	45.13	<1.00	<1.00	<1.00	<2.00	<5.00	1.17	1.32	<1.00	<5.00	<1.00	<5.00	<153	<100
(cont.)	04/14/2014	-	97.93	49.23	-	48.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	LF (66)	97.93	49.20	-	48.73	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	1.08	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	97.93	57.88	-	40.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (66)	97.93	58.38	-	39.55	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<154	<100
MW-9	04/09/2009	NR	88.48	55.21	-	33.27	<1.00	<1.00	<1.00	<2.00	<5.00	1.13	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
(78) {4} [48-78]	07/23/2009	NR	88.48	49.52	-	38.96	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/01/2009	NR	88.48	51.96	-	36.52	<1.00	<1.00	<1.00	<2.00	<5.00	77.7	1.41	<1.00	<5.00	<1.00	23.7	36.8	102
	01/18/2010	NR	88.48	41.86	-	46.62	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/16/2010	NR	88.48	43.30	-	45.18	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/21/2010	NR	88.48	53.64	-	34.84	<1.00	4.36	<1.00	3.51	7.87	2.44	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	LF (66)	88.48	54.86	77.70	33.62	<1	<1	<1	<2	<5	2.18	3.45	<1	-	<1	<5	<300	<100
	03/09/2011	-	88.48	51.83	77.65	36.65	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	LF (66)	88.48	48.14	77.65	40.34	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<158	<100
	05/10/2011	-	88.48	43.48	77.65	45.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (66)	88.48	43.03	-	45.45	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	-	88.48	50.84	77.62	37.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (66)	88.48	51.02	77.62	37.46	<1	<1	<1	<2	<5	1.52	<1	<1	<5	<1	<5	<155	<100
	10/19/2011	LF (66)	88.48	44.19	78.00	44.29	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<160	<100
	01/11/2012	LF (66)	88.48	44.68	78.00	43.80	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<167	<100
	02/16/2012	-	88.48	47.74	-	40.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	88.48	48.95	-	39.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/05/2012	LF (66)	88.48	48.91	77.61	39.57	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/16/2012	-	88.48	47.34	80.19	41.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (66)	88.48	47.10	78.35	41.38	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<152	<100
	08/06/2012	LF (66)	88.48	47.00	-	41.48	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	-	-
	09/05/2012	-	88.48	47.90	-	40.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	LF (66)	88.48	50.61	-	37.87	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/14/2013	-	88.48	50.79	-	37.69	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2013	LF (66)	88.48	50.81	-	37.67	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	04/22/2013	-	88.48	48.73	-	39.75	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (66)	88.48	48.85	-	39.63	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	LF (66)	88.48	50.33	-	38.15	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	10/21/2013	LF (66)	88.48	50.03	-	38.45	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	01/09/2014	-	88.48	46.78	-	41.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	LF (66)	88.48	45.36	-	43.12	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	04/14/2014	LF (66)	88.48	42.34	-	46.14	<1.00	<1.00	<1.00	<2.00	<5.00	3.52	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-9	07/28/2014	-	88.48	49.83	-	38.65	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	07/30/2014	LF (66)	88.48	50.13	-	38.35	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-10	04/09/2009	NR	91.64	58.09	-	33.55	<2.00	<2.00	<2.00	<4.00	<10.00	1,750	16.8	<2.00	169	68.6	798	<300	502
(80) {4} [40-80]	07/23/2009	NR	91.64	52.38	-	39.26	<2.00	<2.00	<2.00	<4.00	<10.00	116	<2.00	<2.00	<10.0	2.88	<10.0	<300	74.2
	10/01/2009	NR	91.64	54.88	-	36.76	<1.00	<1.00	<1.00	<2.00	<5.00	227	1.66	<1.00	<5.00	4.54	93.9	65.9	357
	01/18/2010	NR	91.64	45.00	-	46.64	<2.00	<2.00	<2.00	<4.00	<10.00	26	2.1	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/16/2010	NR	91.64	46.52	-	45.12	<1.00	<1.00	<1.00	<2.00	<5.00	1.8	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/21/2010	NR	91.64	56.64	-	35.00	<1.00	<1.00	<1.00	<2.00	<5.00	88.9	1.67	<1.00	<5.00	2.01	8.72	<300	128
	11/23/2010	LF (68)	91.64	57.42	80.00	34.22	<1	<1	<1	<2	<5	5,640	36.2	<1	-	83.6	4,120	<150	873
	12/08/2010	-	91.64	57.72	-	33.92	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	91.64	55.38	79.95	36.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	LF (68)	91.64	51.36	79.95	40.28	<2.00	<2.00	<2.00	<4.00	<10.00	478	6.16	<2.00	-	12.2	160	<158	263
	05/10/2011	-	91.64	45.79	79.95	45.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (68)	91.64	45.90	-	45.74	<1	<1	<1	<2	<5	265	7.86	<1	<5	4.65	32.4	<150	289
	07/12/2011	-	91.64	53.68	79.90	37.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (68)	91.64	53.84	79.90	37.80	<1	<1	<1	<2	<5	1,540	13.6	<1	45.6	26.1	467	<156	644
	09/15/2011	-	91.64	47.11	-	44.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (68)	91.64	46.81	-	44.83	<2	<2	<2	<4	<10	1,650	25.7	<2	<10	33.4	228	-	644
	10/19/2011	LF (68)	91.64	47.08	-	44.56	<1	<1	<1	<2	<5	437	11.6	<1	<5	7.26	<5	<150	282
	11/15/2011	LF (68)	91.64	48.09	-	43.55	<2	<2	<2	<4	<10	97	3.28	<2	<10	<2	<10	<150	<100
	12/08/2011	-	91.64	46.27	-	45.37	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (68)	91.64	47.76	80.00	43.88	<2	<2	<2	<4	<10	7.18	<2	<2	<10	<2	<10	<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	LF (68)	91.64	52.84	80.11	38.80	<1	<1	<1	<2	<5	7.44	3.56	<1	<5	<1	<5	<150	<100
	04/26/2012	-	91.64	53.28	-	38.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	91.64	54.06	-	37.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	91.64	54.88	-	36.76	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	91.64	52.30	-	39.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	91.64	50.27	70.58	41.37	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/14/2012	LF (68)	91.64	50.30	-	41.34	<1	<1	<1	<2	<5	58.6	4.45	<1	<5	1.02	<5	<156	<100
	06/18/2012	-	91.64	50.25	-	41.39	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	91.64	51.41	-	40.23	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	LF (68)	91.64	50.05	79.95	41.59	<2	<2	<2	<4	<10	153	10	<2	<10	<2	<10	<154	<100
	08/07/2012	LF (68)	91.64	50.02	-	41.62	<1	<1	<1	<2	<5	6.64	3.67	<1	<5	<1	<5	-	-
	09/05/2012	-	91.64	50.93	-	40.71	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-10	10/03/2012	LF (68)	91.64	53.64	70.57	38.00	<1	<1	<1	<2	<5	17.7	2.55	<1	<5	<1	<5	<150	<100
(cont.)	01/14/2013	LF (68)	91.64	53.78	80.00	37.86	<1	<1	<1	<2	<5	11.1	2.14	<1	<5	<1	<5	<154	<100
	04/22/2013	-	91.64	51.55	-	40.09	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (68)	91.64	51.61	-	40.03	<1	<1	<1	<2	<5	10.2	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	LF (68)	91.64	53.32	-	38.32	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	10/21/2013	LF (68)	91.64	53.02	-	38.62	<1.00	<1.00	<1.00	<2.00	<5.00	5.45	2.8	<1.00	<5.00	<1.00	<5.00	<154	<100
	01/09/2014	-	91.64	49.60	-	42.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	LF (68)	91.64	48.55	-	43.09	<1.00	<1.00	<1.00	<2.00	<5.00	1.11	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	04/14/2014	LF (68)	91.64	44.65	-	46.99	<1.00	<1.00	<1.00	<2.00	<5.00	6.44	4.81	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	91.64	52.78	-	38.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (68)	91.64	53.18	-	38.46	<1.00	<1.00	<1.00	<2.00	<5.00	1.63	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-10 (DUP)	10/03/2012	-	-	-	-	-	<1	<1	<1	<2	<5	14.6	1.92	<1	<5	<1	<5	-	-
MW-11	04/09/2009	NR	94.28	48.75	-	45.53	<1.00	<1.00	<1.00	<2.00	<5.00	1.2	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
(77) {4} [47-77]	07/23/2009	NR	94.28	47.56	-	46.72	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/02/2009	NR	94.28	46.72	-	47.56	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	39.4	48.6
	01/15/2010	NR	94.28	41.56	-	52.72	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/14/2010	NR	94.28	42.62	-	51.66	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/21/2010	NR	94.28	50.38	-	43.90	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	LF (63)	94.28	48.92	77.04	45.36	<1	<1	<1	<2	<5	<1	<1	<1	-	<1	<5	<300	<100
	03/09/2011	-	94.28	41.03	76.83	53.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	LF (63)	94.28	36.08	76.83	58.20	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<158	<100
	05/10/2011	-	94.28	38.42	76.83	55.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (63)	94.28	39.38	-	54.90	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	-	94.28	45.74	76.96	48.54	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (63)	94.28	45.64	76.96	48.64	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<158	<100
	10/19/2011	LF (63)	94.28	38.92	-	55.36	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/11/2012	LF (63)	94.28	42.55	77.00	51.73	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<164	<100
	02/16/2012	-	94.28	46.78	-	47.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	94.28	46.45	-	47.83	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	LF (63)	94.28	46.53	66.98	47.75	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<154	<100
	07/16/2012	-	94.28	42.95	76.95	51.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (63)	94.28	42.45	79.12	51.83	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<162	<100
	08/08/2012	LF (63)	94.28	43.60	-	50.68	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	-
	09/05/2012	-	94.28	45.76	-	48.52	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	94.28	46.03	-	48.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	LF (63)	94.28	44.70	-	49.58	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<153	<100
	01/14/2013	-	94.28	48.16	-	46.12	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-11	01/15/2013	LF (63)	94.28	48.24	-	46.04	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
(cont.)	04/22/2013	-	94.28	45.70	-	48.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (63)	94.28	45.73	-	48.55	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	-	94.28	48.21	-	46.07	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	LF (63)	94.28	48.29	-	45.99	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	94.28	43.55	-	50.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	LF (63)	94.28	43.92	-	50.36	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	01/09/2014	-	94.28	43.75	-	50.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2014	LF (63)	94.28	40.63	-	53.65	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	04/14/2014	LF (63)	94.28	40.25	-	54.03	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	07/28/2014	-	94.28	47.47	-	46.81	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/30/2014	LF (63)	94.28	47.78	-	46.50	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
MW-12	04/09/2009	NR	95.33	44.18	-	51.15	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
(82) {4} [44-82]	07/23/2009	NR	95.33	45.08	-	50.25	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	10/02/2009	NR	95.33	43.64	-	51.69	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	52.6	42.7
	01/15/2010	NR	95.33	39.06	-	56.27	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/14/2010	NR	95.33	40.71	-	54.62	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/20/2010	NR	95.33	45.20	-	50.13	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	12/08/2010	LF (64)	95.33	44.58	81.20	50.75	<1	<1	<1	<2	<5	<1	<1	<1	-	<1	<5	<300	<100
	03/09/2011	-	95.33	33.95	81.15	61.38	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	LF (64)	95.33	32.83	81.15	62.50	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<158	<100
	05/10/2011	-	95.33	35.15	81.15	60.18	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (64)	95.33	36.48	-	58.85	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	-	95.33	41.51	81.17	53.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (64)	95.33	41.82	81.17	53.51	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	10/19/2011	LF (64)	95.33	36.53	-	58.80	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/11/2012	LF (64)	95.33	39.11	84.00	56.22	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<156	<100
	02/16/2012	-	95.33	44.15	-	51.18	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	95.33	43.04	-	52.29	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/04/2012	LF (64)	95.33	43.03	81.25	52.30	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/16/2012	LF (64)	95.33	35.69	81.45	59.64	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<150	<100
	07/17/2012	-	95.33	39.72	-	55.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/2012	LF (64)	95.33	39.78	-	55.55	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	-
	09/05/2012	-	95.33	41.88	-	53.45	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	95.33	41.79	-	53.54	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	LF (64)	95.33	38.84	-	56.49	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<156	<100
	01/14/2013	-	95.33	44.59	-	50.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2013	LF (64)	95.33	44.65	-	50.68	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-12	04/22/2013	-	95.33	41.63	-	53.70	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/24/2013	LF (64)	95.33	42.03	-	53.30	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	<152	<100
	07/22/2013	-	95.33	44.75	-	50.58	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	LF (64)	95.33	44.88	-	50.45	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	95.33	37.07		58.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/22/2013	LF (64)	95.33	39.97	-	55.36	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<154	<100
	01/09/2014	-	95.33	38.88	-	56.45	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2014	LF (64)	95.33	35.82	-	59.51	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	04/14/2014	LF (64)	95.33	37.97	-	57.36	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
	07/28/2014	-	95.33	44.44	-	50.89	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/30/2014	LF (64)	95.33	44.70	-	50.63	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<150	<100
MW-13	04/09/2009	NR	98.11	62.20	-	35.91	<2.00	<2.00	<2.00	<4.00	<10.00	37,000	307	<2.00	281	233	6,590	<300	966
(84) {4} [49-84]	07/23/2009	NR	98.11	57.92	-	40.19	<5.00	<5.00	<5.00	<10.00	<25.00	14,100	268	7.9	1,110	252	22,500	<300	1,280
	10/02/2009	NR	98.11	59.18	-	38.93	<1.00	<1.00	<1.00	<2.00	<5.00	43,400	309	<1.00	1,910	312	32,400	64.3	1,460
	01/15/2010	NR	98.11	50.72	-	47.39	<5.00	<5.00	<5.00	<10.00	<25.00	5,080	169	<5.00	<25.0	76.8	1,530	<300	109
	04/16/2010	NR	98.11	52.71	-	45.40	<2.00	<2.00	<2.00	<4.00	<10.00	3,080	98.6	<2.00	<10.0	37.6	849	<300	526
	07/20/2010	NR	98.11	62.12	-	35.99	<2.00	<2.00	<2.00	<4.00	<10.00	12,800	174	3.16	229	144	2,890	320	1,050
	11/23/2010	LF (73)	98.11	62.35	84.00	35.76	<2	<2	<2	<4	<10	7,730	103	<2	-	37.2	785	<158	921
	11/30/2010	-	98.11	62.76	-	35.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	98.11	63.15	-	34.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	-	98.11	62.41	-	35.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	98.11	57.67	83.78	40.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	LF (73)	98.11	57.00	83.78	41.11	<2.00	<2.00	<2.00	<4.00	<10.00	3,660	62.0	<2.00	-	22.7	536	<150	580
	05/10/2011	-	98.11	50.50	83.78	47.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (73)	98.11	50.68	-	47.43	<1	<1	<1	<2	<5	34.8	7.23	<1	<5	<1	<5	<150	<100
	07/12/2011	LF (73)	98.11	58.60	83.75	39.51	<1	<1	<1	<2	<5	1,680	24.3	<1	<5	8.92	79.3	<158	731
	09/15/2011	-	98.11	49.59	-	48.52	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	-	98.11	51.34	-	46.77	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (73)	98.11	52.05	-	46.06	<2	<2	<2	<4	<10	70.2	5.24	<2	<10	<2	<10	<150	114
	10/18/2011	LF (73)	98.11	51.93	84.00	46.18	<1	<1	<1	<2	<5	8.89	<1	<1	<5	<1	<5	<153	<100
	11/16/2011	LF (73)	98.11	54.08	-	44.03	<1	<1	<1	<2	<5	105	5.88	<1	<5	<1	<5	<150	<100
	12/08/2011	-	98.11	51.60	-	46.51	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	LF (73)	98.11	53.65	-	44.46	<1	<1	<1	<2	<5	32.6	3.44	<1	<5	<1	<5	<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	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-13	04/03/2012	LF (73)	98.11	58.00	83.61	40.11	2.52	4.72	<2	6	13	107	<2	<2	<10	<2	<10	<150	<100
(cont.)	04/11/2012	-	98.11	58.23	-	39.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/26/2012	-	98.11	58.87	-	39.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	98.11	60.16	-	37.95	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	98.11	59.25	-	38.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	98.11	53.14	-	44.97	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	LF (73)	98.11	55.15	86.62	42.96	<2	<2	<2	<4	<10	116	2.52	<2	<10	<2	<10	<153	<100
	06/18/2012	-	98.11	55.73	-	42.38	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	98.11	56.50	-	41.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.11	54.75	83.65	43.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (73)	98.11	54.91	-	43.20	<2	<2	<2	<4	<10	108	<2	<2	<10	<2	<10	<154	<100
	08/08/2012	LF (73)	98.11	55.76	-	42.35	<2	<2	<2	<4	<10	52	<2	<2	<10	<2	<10	-	-
	09/05/2012	-	98.11	56.74	-	41.37	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.11	59.05	-	39.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (73)	98.11	59.29	86.65	38.82	<2	<2	<2	<4	<10	23.5	4.72	<2	<10	<2	<10	<150	<100
	01/14/2013	-	98.11	59.83	-	38.28	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2013	LF (73)	98.11	59.61	-	38.50	<1	<1	<1	<2	<5	5.69	2.71	<1	<5	<1	<5	<150	<100
	04/22/2013	-	98.11	57.41	-	40.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/25/2013	LF (73)	98.11	57.55	-	40.56	<1	<1	<1	<2	<5	9.15	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	-	98.11	59.55	-	38.56	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/24/2013	LF (73)	98.11	59.78	-	38.33	<1.00	<1.00	<1.00	<2.00	<5.00	2.41	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
	10/21/2013	-	98.11	57.55	-	40.56	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/2013	LF (73)	98.11	57.68	-	40.43	<1.00	<1.00	<1.00	<2.00	<5.00	21.3	1.03	<1.00	<5.00	<1.00	<5.00	<150	<100
	01/09/2014	-	98.11	55.00	-	43.11	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2014	LF (73)	98.11	53.15	-	44.96	<1.00	<1.00	<1.00	<2.00	<5.00	20.1	<1.00	<1.00	<5.00	<1.00	<5.00	<154	<100
	04/14/2014	-	98.11	49.61	-	48.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/15/2014	LF (73)	98.11	49.52	-	48.59	<1.00	<1.00	<1.00	<2.00	<5.00	2.53	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	07/28/2014	-	98.11	58.71	-	39.40	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (73)	98.11	59.15	-	38.96	<1.00	<1.00	<1.00	<2.00	<5.00	1.78	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-13 (DUP)	10/08/2012	-	-	-	-	-	<1	<1	<1	<2	<5	17.7	2.85	<1	<5	<1	<5	-	-
	01/16/2013	-	-	-	-	-	<1	<1	<1	<2	<5	4.24	2.23	<1	<5	<1	<5	-	<100
	04/25/2013	-	-	-	-	-	<1	<1	<1	<2	<5	8.28	<1	<1	<5	<1	<5	<154	<100
MW-14S	07/22/2010	-	91.21	56.35	-	34.86	<1.00	<1.00	<1.00	<2.00	<5.00	53.4	1.15	<1.00	<5.00	1.18	<5.00	<300	<100
(100) {4} [40-100]	11/23/2010	LF (78)	91.21	57.03	100.00	34.18	<1	<1	<1	<2	<5	5,690	40.2	<1	-	89.6	4,300	<167	850
	12/08/2010	-	91.21	57.30	-	33.91	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	91.21	54.90	99.82	36.31	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-14S	03/14/2011	LF (78)	91.21	50.86	99.82	40.35	<2.00	<2.00	<2.00	<4.00	<10.00	224	3.32	<2.00	-	4.26	<10.0	<158	113
(cont.)	05/10/2011	-	91.21	45.33	99.82	45.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (78)	91.21	45.44	-	45.77	<1	<1	<1	<2	<5	1,180	15.1	<1	49	32.5	525	<150	830
	07/12/2011	-	91.21	53.28	99.82	37.93	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (78)	91.21	53.42	99.82	37.79	<2	<2	<2	<4	<10	703	15.5	<2	<10	15.8	280 V4	<150	432
	09/14/2011	-	91.21	46.68	-	44.53	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (78)	91.21	46.38	-	44.83	<2	<2	<2	4	4	2,790	41.6	<2	56.4	63.6	987	<150	858
	10/19/2011	LF (78)	91.21	46.71	-	44.50	<2	<2	<2	<4	<10	2,870	34.4	<2	<10	56.6	826	<150	416
	11/15/2011	LF (78)	91.21	47.62	-	43.59	<2	<2	<2	<4	<10	1,890	29.6	<2	<10	34.9	396	<150	642
	12/08/2011	-	91.21	45.81	-	45.40	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (78)	91.21	47.31	100.00	43.90	<1	<1	<1	<2	<5	555	7.83	<1	<5	7.72	24.3	<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	51.50	-	39.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/05/2012	LF (78)	91.21	51.51	-	39.70	<2	<2	<2	<4	<10	132	9.3	<2	<10	<2	<10	<150	<100
	04/26/2012	-	91.21	52.86	-	38.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	91.21	53.62	-	37.59	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	91.21	54.47	-	36.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	91.21	51.85	-	39.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	91.21	49.81	101.06	41.40	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/14/2012	LF (78)	91.21	49.45	-	41.76	<2	<2	<2	<4	<10	26.7	6.22	<2	<10	<2	<10	<154	<100
	06/18/2012	-	91.21	49.83	-	41.38	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	91.21	50.99	-	40.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	91.21	50.48	-	40.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	LF (78)	91.21	49.66	103.55	41.55	<2	<2	<2	<4	<10	71.7	6.96	<2	<10	<2	<10	<150	<100
	08/07/2012	LF (78)	91.21	49.60	-	41.61	<2	<2	<2	<4	<10	21.9	<2	<2	<10	<2	<10	-	-
	09/05/2012	-	91.21	50.50	-	40.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	LF (78)	91.21	53.18	-	38.03	<1	<1	<1	<2	<5	3.39	1.32	<1	<5	<1	<5	<152	<100
	01/14/2013	LF (78)	91.21	53.38	100.00	37.83	<1	<1	<1	<2	<5	1.94	<1	<1	<5	<1	<5	<150	<100
	04/22/2013	-	91.21	51.12	-	40.09	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (78)	91.21	51.18	-	40.03	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<153	<100
	07/22/2013	LF (78)	91.21	52.9	-	38.31	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	10/21/2013	LF (78)	91.21	52.58	-	38.63	<1.00	<1.00	<1.00	<2.00	<5.00	7.03	2.89	<1.00	<5.00	<1.00	<5.00	<152	<100
	01/09/2014	-	91.21	49.17	-	42.04	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2014	LF (78)	91.21	47.65	-	43.56	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	04/14/2014	-	91.21	44.25	-	46.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/17/2014	LF (78)	91.21	44.68	-	46.53	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	6.28	<1.00	<5.00	<1.00	<5.00	174	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-14S	07/28/2014	-	91.21	52.35	-	38.86	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	07/30/2014	LF (78)	91.21	52.64	-	38.57	<1.00	<1.00	<1.00	<2.00	<5.00	1.18	<1.00	<1.00	<5.00	<1.00	<5.00	<154	<100
MW-14D	10/01/2009	NR	92.07	55.36	-	36.71	<1.00	<1.00	<1.00	<2.00	<5.00	7,860	39.9	<1.00	300	167	4,740	36.9	1,110
(221) {4} [201-221]	01/18/2010	NR	92.07	45.54	-	46.53	<2.00	<2.00	<2.00	<4.00	<10.00	1,080	11.5	<2.00	32.7	30.6	416	<300	<100
	04/16/2010	NR	92.07	47.06	-	45.01	<2.00	<2.00	<2.00	<4.00	<10.00	133	<2.00	<2.00	<10.0	<2.00	<10.0	<300	107
	07/22/2010	NR	92.07	57.19	-	34.88	<1.00	<1.00	<1.00	<2.00	<5.00	3,150	22.4	<1.00	136	56.7	1,970	<300	768
	11/23/2010	LF (212)	92.07	63.15	221.00	28.92	<2	<2	<2	<4	<10	3,860	29.2	<2	-	78.4	2,670	<600	750
	11/30/2010	-	92.07	65.25	-	26.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	-	92.07	63.68	-	28.39	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	92.07	61.60	221.80	30.47	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	LF (212)	92.07	58.06	221.8	34.01	<2.00	<2.00	<2.00	<4.00	<10.00	3,070	24.9	<2.00	-	81.8	2,100	<158	657
	05/10/2011	-	92.07	46.88	221.80	45.19	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (212)	92.07	46.74	-	45.33	<1	<1	<1	<2	<5	2,490	22.6	<1	152	65.5	1,080	<150	1,020
	07/12/2011	-	92.07	57.01	221.80	35.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (212)	92.07	57.03	221.80	35.04	<2	<2	<2	<4	<10	2,060	32.3	<2	186	93.3	2,910 V4	<150	844
	09/14/2011	-	92.07	56.80	-	35.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (212)	92.07	49.22	-	42.85	<2	<2	<2	<4	<10	3,270	31.4	<2	59.2	65.3	906	<150	813
	10/19/2011	LF (212)	92.07	48.85	221.00	43.22	<2	<2	<2	<4	<10	2,930	23.8	<2	<10	53.6	731	<169	461
	11/15/2011	LF (212)	92.07	48.15	-	43.92	<2	<2	<2	<4	<10	2,600	19	<2	19.6	26.5	312	<150	694
	12/08/2011	-	92.07	45.95	-	46.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (212)	92.07	46.61	221.0	45.46	<2	<2	<2	<4	<10	3,260	19.7	<2	27	40.1	376	<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	LF (212)	92.07	51.68	-	40.39	<2	<2	<2	<4	<10	1,320	26.9	<2	41.1	46.3	588	<150	161
	04/26/2012	-	92.07	53.35	-	38.72	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	92.07	55.28	-	36.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	92.07	60.39	-	31.68	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	92.07	56.88	-	35.19	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	92.07	50.27	-	41.80	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/14/2012	LF (212)	92.07	52.05	-	40.02	<2	<2	<2	<4	<10	1,410	21	<2	24.7	45.2	519	<158	294
	06/18/2012	LF (212)	92.07	56.18	-	35.89	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	92.07	51.57	-	40.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	92.07	51.25	-	40.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	92.07	81.80	234.39	10.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/18/2012	LF(212)	92.07	75.65	-	16.42	<2	<2	<2	<4	<10	1,500	13.7	<2	<10	31.4	542	<150	<100
	08/07/2012	LF (212)	92.07	53.40	-	38.67	<2	<2	<2	<4	<10	2,360	18.9	<2	<10	43.5	480	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-14D	09/05/2012	-	92.07	51.19	-	40.88	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	10/03/2012	-	92.07	52.85	-	39.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (212)	92.07	53.00	-	39.07	<2	<2	<2	<4	<10	1,990	11.4	<2	<10	25.8	182	<150	<100
	01/14/2013	-	92.07	54.78	-	37.29	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2013	LF (212)	92.07	54.73	-	37.34	<2	<2	<2	<4	<10	1,220	12.6	<2	<10	18.2	62.2 VH	<152	<100
	04/22/2013	-	92.07	51.40	-	40.67	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (212)	92.07	52.53	-	39.54	<1	<1	<1	<2	<5	861 QK	7.25	<1	<5	11.5	29.4	<153	491
	07/22/2013	-	92.07	54.34	-	37.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	LF (212)	92.07	54.37	-	37.70	<2.00	<2.00	<2.00	<4.00	<10.00	498	6.90	<2.00	<10.0	5.78	<10.0	<153	436
	10/21/2013	-	92.07	55.85	-	36.22	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/24/2013	LF (212)	92.07	55.05	-	37.02	<1.00	<1.00	<1.00	<2.00	<5.00	360	6.88	<1.00	<5.00	1.37	6.94	<154	511
	01/09/2014	-	92.07	49.80	-	42.27	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2014	LF (212)	92.07	48.88	-	43.19	<2.00	<2.00	<2.00	<4.00	<10.00	169	9.4	<2.00	<10.0	<2.00	<10.0	<152	161
	04/14/2014	-	92.07	47.36	-	44.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/17/2014	LF (212)	92.07	47.05	-	45.02	<2.00	<2.00	<2.00	<4.00	<10.00	109	6.62	<2.00	<10.0	<2.00	<10.0	<154	126
	07/28/2014	-	92.07	53.04	-	39.03	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/01/2014	LF (212)	92.07	55.30	-	36.77	<1.00	<1.00	<1.00	<2.00	<5.00	117	4.94	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-15D	10/01/2009	NR	97.67	59.95	-	37.72	<2.00	<2.00	<2.00	<4.00	<10.00	10,600	125	2.04	635	234	9,890	53	1,160
(134) {4} [46-134]	01/18/2010	NR	97.67	50.81	-	46.86	<2.00	<2.00	<2.00	<4.00	<10.00	6,520	91.9	<2.00	188	100	2,910	<300	102
	04/14/2010	NR	97.67	52.48	-	45.19	<2.00	<2.00	<2.00	2.74	2.74	23,800	204	2.64	1,200	579	14,100	<300	1,450
	07/20/2010	NR	97.67	62.36	-	35.31	3.88	5.96	<2.00	3.98	13.82	7,390	51.6	<2.00	111	43.3	4,140	574	652
	11/23/2010	LF (97)	97.67	63.41	134.00	34.26	<2	<2	<2	<4	<10	2,820	32.5	<2	-	18.6	1,590	<158	669
	11/30/2010	-	97.67	63.67	-	34.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	97.67	63.72	-	33.95	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	-	97.67	63.59	-	34.08	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	97.67	60.68	132.40	36.99	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/11/2011	LF (97)	97.67	59.25	132.40	38.42	<2.00	<2.00	<2.00	<4.00	<10.00	2,900	32.8	<2.00	-	21.6	669	<158	600
	05/10/2011	-	97.67	51.59	132.40	46.08	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/11/2011	LF (97)	97.67	51.77	-	45.90	<2	<2	<2	<4	<10	517	15.7	<2	<10	2.82	<10	<150	302
	07/12/2011	-	97.67	59.70	132.40	37.97	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (97)	97.67	59.83	132.40	37.84	<1	<1	<1	<2	<5	450	9.22	<1	<5	2.43	44.8	<150	374
	09/14/2011	-	97.67	51.62	-	46.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	-	97.67	52.05	-	45.62	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (97)	97.67	53.09	-	44.58	<2	<2	<2	<4	<10	119	2.76	<2	<10	<2	30.5	<150	159
	10/18/2011	LF (97)	97.67	53.17	133.50	44.50	<2	<2	<2	<4	<10	192	5.32	<2	<10	4	<10	<158	107
	11/16/2011	LF (97)	97.67	54.66	-	43.01	<2	<2	<2	<4	<10	49.6	4.52	<2	<10	<2	12.1	<150	<100
	12/08/2011	-	97.67	52.65	-	45.02	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (97)	97.67	54.30	133.5	43.37	<1	<1	<1	<2	<5	382	5.42	<1	<5	3.91	97.1	<164	207

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-15D	02/16/2012	-	97.67	57.41	-	40.26	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	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	LF (97)	97.67	58.30	111.12	39.37	<2	<2	<2	<4	<10	4,240	74.6	<2	<10	86.8	357	<153	213
	04/11/2012	-	97.67	58.74	-	38.93	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/26/2012	-	97.67	59.52	-	38.15	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/30/2012	-	97.67	59.88	-	37.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	97.67	60.33	-	37.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	-	97.67	60.74	-	36.93	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	97.67	60.67	-	37.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2012	-	97.67	60.68	-	36.99	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/29/2012	-	97.67	60.28	-	37.39	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	97.67	56.33	-	41.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	LF (97)	97.67	56.18	113.31	41.49	<2	<2	<2	<4	<10	18.6	5.26	<2	<10	<2	<10	<152	<100
	06/18/2012	-	97.67	56.26	-	41.41	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/28/2012	-	97.67	57.20	-	40.47	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	97.67	57.28	-	40.39	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/09/2012	-	97.67	57.58	-	40.09	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	97.67	55.65	-	42.02	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	97.67	55.86	-	41.81	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (97)	97.67	55.93	-	41.74	<2	<2	<2	<4	<10	32.7	14.8	<2	<10	<2	<10	<158	<100
	07/23/2012	-	97.67	55.25	-	42.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/2012	LF (97)	97.67	56.56	-	41.11	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	-	-
	09/05/2012	-	97.67	57.25	-	40.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	97.67	59.85	-	37.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (97)	97.67	59.79	-	37.88	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	01/14/2013	-	97.67	60.21	-	37.46	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/18/2013	LF (97)	97.67	60.14	-	37.53	<2	<2	<2	<4	<10	38.3	3.56	<2	<10	<2	<10	<150	<100
	04/22/2013	-	97.67	57.89	-	39.78	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/25/2013	LF (97)	97.67	58.00	-	39.67	<2	<2	<2	5	5	32.3	<2	<2	<10	<2	<10	<156	<100
	07/22/2013	-	97.67	59.80	-	37.87	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/24/2013	LF (97)	97.67	60.01	-	37.66	<2.00	<2.00	<2.00	<4.00	<10.00	19.3	<2.00	<2.00	<10.0	<2.00	<10.0	<150	<100
	10/21/2013	-	97.67	58.53	-	39.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/24/2013	LF (97)	97.67	58.05	-	39.62	<2.00	<2.00	<2.00	<4.00	<10.00	27	<2.00	<2.00	<10.0	<2.00	<10.0	<152	<100
	01/09/2014	-	97.67	55.74	-	41.93	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2014	LF (97)	97.67	54.20	-	43.47	<2.00	<2.00	<2.00	<4.00	<10.00	13.6	<2.00	<2.00	<10.0	<2.00	<10.0 2d	<153	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-15D	04/14/2014	-	97.67	50.10	-	47.57	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/16/2014	LF (97)	97.67	50.55	-	47.12	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.0	<1.00	<5.00	<153	<100
	07/28/2014	-	97.67	59.11	-	38.56	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2014	LF (97)	97.67	59.52	-	38.15	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-16	10/01/2009	NR	89.78	53.13	-	36.65	<1.00	<1.00	<1.00	<2.00	<5.00	160	2.46	<1.00	<5.00	2.3	67.4	55.9	176
(121) {4} [36-121]	01/18/2010	NR	89.78	43.20	-	46.58	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<300	<100
	04/15/2010	NR	89.78	44.68	-	45.10	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<300	<100
	07/21/2010	NR	89.78	54.83	-	34.95	<1.00	<1.00	<1.00	<2.00	<5.00	17.8	<1.00	<1.00	<5.00	<1.00	<5.00	384	<100
	11/23/2010	LF (83)	89.78	55.68	121.00	34.10	<1	<1	<1	<2	<5	136	7.95	<1	-	1.81	50.6	<150	150
	12/08/2010	-	89.78	55.96	-	33.82	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	89.78	53.31	120.63	36.47	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	LF (83)	89.78	49.30	120.63	40.48	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	-	<1.00	<5.00	<158	<100
	05/10/2011	-	89.78	43.97	120.63	45.81	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (83)	89.78	44.08	-	45.70	<1	<1	<1	<2	<5	4.96	<1	<1	<5	<1	<5	<150	<100
	07/12/2011	-	89.78	51.93	120.63	37.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (83)	89.78	52.10	120.63	37.68	<1	<1	<1	<2	<5	6.27	1.06	<1	<5	<1	<5	<150	<100
	09/14/2011	-	89.78	45.30	-	44.48	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (83)	89.78	44.97	-	44.81	<1	<1	<1	<2	<5	1.38	<1	<1	<5	<1	<5	<150	<100
	10/19/2011	LF (83)	89.78	45.28	121.00	44.50	<1	<1	<1	<2	<5	1.24	<1	<1	<5	<1	<5	<163	<100
	11/15/2011	LF (83)	89.78	46.23	-	43.55	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	12/08/2011	-	89.78	44.35	-	45.43	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	LF (83)	89.78	45.90	121.0	43.88	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<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	LF (83)	89.78	50.05	125.10	39.73	<1	<1	<1	<2	<5	1.87	<1	<1	<5	<1	<5	<156	<100
	04/26/2012	-	89.78	51.53	-	38.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	89.78	52.28	-	37.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	89.78	53.18	-	36.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	89.78	50.50	-	39.28	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	89.78	48.45	121.43	41.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/14/2012	LF (83)	89.78	48.49	-	41.29	<1	<1	<1	<2	<5	1.94	<1	<1	<5	<1	<5	<153	<100
	06/18/2012	-	89.78	48.43	-	41.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	89.78	49.61	-	40.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	LF (83)	89.78	48.32	127.21	41.46	<2	<2	<2	<4	<10	3.5	<2	<2	<10	<2	<10	<159	<100
	08/06/2012	LF (83)	89.78	48.17	-	41.61	<1.00	<1.00	<1.00	<2.00	<5.00	2.15	<1.00	<1.00	<5.00	<1.00	<5.00	-	-
	09/05/2012	-	89.78	49.12	-	40.66	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-16	10/03/2012	LF (83)	89.78	51.81	-	37.97	<1	<1	<1	<2	<5	1.47	<1	<1	<5	<1	<5	<150	<100
(cont.)	01/14/2013	LF (83)	89.78	51.98	121.00	37.80	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<156	<100
	04/22/2013	-	89.78	49.80	-	39.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (83)	89.78	49.89	-	39.89	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<152	<100
	07/22/2013	LF (83)	89.78	51.51	-	38.27	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	<150	<100
	10/21/2013	LF (83)	89.78	51.23	-	38.55	<1.00	<1.00	<1.00	<2.00	<5.00	1.79	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	01/09/2014	-	89.78	47.75	-	42.03	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2014	LF (83)	89.78	46.20	-	43.58	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
	04/14/2014	LF (83)	89.78	43.03	-	46.75	<1.00	<1.00	<1.00	<2.00	<5.00	9.66	1.06	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	89.78	50.99	-	38.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/30/2014	LF (83)	89.78	51.28	-	38.50	<1.00	<1.00	<1.00	<2.00	<5.00	1.39	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-16 (DUP)	11/23/2010	-	-	-	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	263	7.83	<1.00	<5.00	1.67	<5.00	-	-
MW-17	10/01/2009	NR	92.84	55.73	-	37.11	7.38	<2.00	<2.00	8.44	15.82	31,000	202	4.24	1,980	591	25,800	<150	1,710
(121) {4} [35-121]	01/18/2010	NR	92.84	45.92	-	46.92	<5.00	<5.00	<5.00	<10.00	<25.00	11,600	217	<5.00	1,970	354	14,600	<300	164
	04/15/2010	NR	92.84	47.45	-	45.39	<2.00	<2.00	<2.00	<4.00	<10.00	6,460	61	<2.00	278	166	3,890	<300	654
	07/22/2010	NR	92.84	57.54	-	35.30	<2.00	<2.00	<2.00	<4.00	<10.00	11,100	136	2.86	903	291	9,640	<300	1,150
	11/23/2010	LF (68)	92.84	58.54	121.00	34.30	<2	<2	<2	<4	<10	13,500	117	<2	-	251	11,800	<167	1,150
	11/30/2010	-	92.84	58.72	-	34.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	-	92.84	58.78	-	34.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/09/2011	-	92.84	56.63	120.16	36.21	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/14/2011	LF (68)	92.84	52.58	120.16	40.26	<2.00	<2.00	<2.00	<4.00	<10.00	10,900	84.6	<2.00	-	250	8,690	<158	1,190
	05/10/2011	-	92.84	46.87	120.16	45.97	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/12/2011	LF (68)	92.84	47.00	-	45.84	<1	<1	<1	<2	<5	8,940	78.3	<1	312	198	4,760	<155	1,500
	07/12/2011	-	92.84	54.75	120.16	38.09	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/14/2011	LF (68)	92.84	54.90	120.16	37.94	<2	<2	<2	<4	<10	7,750	151	<2	542	400	8,500 V4	<150	1,530
	09/14/2011	-	92.84	48.17	-	44.67	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (68)	92.84	47.94	-	44.90	<2	<2	<2	<4	<10	10,500	148	<2	331	444	7,620	<150	1,500
	10/19/2011	LF (68)	92.84	48.22	121.00	44.62	<2	<2	<2	<4	<10	13,300	124	<2	329	287	6,090	<158	760
	11/15/2011	LF (68)	92.84	49.22	-	43.62	<2	<2	<2	<4	<10	9,740	152	2.86	238	299	3,020	<150	1,180
	12/08/2011	-	92.84	47.49	-	45.35	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (68)	92.84	48.93	121.00	43.91	<2	<2	<2	<4	<10	10,700	62.2	<2	198	158	3,840	<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	LF (68)	92.84	53.05	-	39.79	<2	<2	<2	<4	<10	2,010	87.3	<2	230	172	3,560 QK	<154	233
	04/26/2012	-	92.84	54.37	-	38.47	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-17	05/07/2012	-	92.84	55.14	-	37.70	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	05/21/2012	-	92.84	55.90	-	36.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	92.84	53.33	-	39.51	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	92.84	54.40	119.90	38.44	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/14/2012	LF (68)	92.84	52.40	-	40.44	<2	<2	<2	<4	<10	1,900	74.3	<2	115	153	2,050 QK	<160	380
	06/18/2012	-	92.84	51.37	-	41.47	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	92.84	52.20	-	40.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	92.84	51.96	-	40.88	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	92.84	51.13	-	41.71	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/31/2012	LF (68)	92.84	50.81	-	42.03	<2	<2	<2	<4	<10	3,410	45.2	<2	<10	70.3	456	<150	<100
	08/07/2012	LF (68)	92.84	51.18	-	41.66	<1	<1	<1	<2	<5	3,380	30.1	<1	<5	42.1	196	-	-
	09/05/2012	-	92.84	52.05	-	40.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	92.84	54.51	-	38.33	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/04/2012	LF (68)	92.84	54.71	-	38.13	<5	<5	<5	<10	<25	1,620	30.4	<5	<25	35	795	<153	<100
	01/14/2013	LF (68)	92.84	45.95	121.00	46.89	<1	<1	<1	<2	<5	1,350	20	<1	5.64	19.6	299	<150	<100
	04/22/2013	-	92.84	52.63	-	40.21	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/23/2013	LF (68)	92.84	52.65	-	40.19	<1	<1	<1	<2	<5	171 QK	5.33	<1	<5	3.84	49.5	<153	259
	07/22/2013	-	92.84	54.45	-	38.39	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/23/2013	LF (68)	92.84	54.32	-	38.52	<1.00	<1.00	<1.00	<2.00	<5.00	94.5	9.94	<1.00	<5.00	<1.00	<5.00	<152	156
	10/21/2013	-	92.84	54.11	-	38.73	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/24/2013	LF (68)	92.84	53.97	-	38.87	<1.00	<1.00	<1.00	<2.00	<5.00	117	11.9	<1.00	<5.00	2.19	28.4	<152	184
	01/09/2014	-	92.84	50.76	-	42.08	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2014	LF (68)	92.84	49.23	-	43.61	<2.00	<2.00	<2.00	<4.00	<10.00	103	14.9	<2.00	<10.0	<2.00	10.8	<153	117
	04/14/2014	-	92.84	45.60	-	47.24	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/17/2014	LF (68)	92.84	46.14	-	46.70	<1.00	<1.00	<1.00	<2.00	<5.00	38.8	13.2	<1.00	<5.00	<1.00	<5.00	<152	<100
	07/28/2014	-	92.84	53.90	-	38.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/01/2014	LF (68)	92.84	54.43	-	38.41	<1.00	<1.00	<1.00	<2.00	<5.00	4.36	5.07	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-17 (DUP)	08/01/2014	-	-	-	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	4.58	5.00	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-18S	11/23/2010	GRAB	98.29	69.05	-	29.24	<2	106	<2	<4	106	17,100	160	<2	-	385	16,500	984	1,540
(70) {2} [45-70]	11/30/2010	-	98.29	64.28	-	34.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	98.29	64.34	-	33.95	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	P&S	98.29	64.25	70.26	34.04	<2	129	<2	<4	129	21,200	163	<2	-	545	24,200	621	1,740
	03/09/2011	-	98.29	61.49	70.28	36.80	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	LF (68)	98.29	60.81	70.28	37.48	<2.00	28.3	<2.00	<4.00	28.3	3,660	81.1	<2.00	-	156	1,540	<150	755
	05/10/2011	LF (68)	98.29	52.33	70.28	45.96	<2	8.68	<2	<4	9	7,040	87.8	<2	102	189	1,600	184	1,270
	07/12/2011	-	98.29	60.37	70.28	37.92	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (68)	98.29	60.48	70.28	37.81	<2	4.68	<2	<4	5	4,740	89.5	<2	76.8	226	1,160	207	1,270

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-18S	09/14/2011	-	98.29	52.86	-	45.43	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	09/20/2011	-	98.29	52.95	-	45.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (68)	98.29	53.71	-	44.58	<2	<2	<2	<4	<10	9,660	106	<2	<10	526	471	189	1,760
	10/18/2011	LF (68)	98.29	53.88	70.00	44.41	<2	<2	<2	<4	<10	15,300	198	<2	<10	585	1,130	<168	877
	11/16/2011	LF (68)	98.29	55.34	-	42.95	<2	<2	<2	<4	<10	7,160	93.6	<2	<10	218	477	<150	992
	12/08/2011	-	98.29	53.24	-	45.05	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/12/2012	LF (68)	98.29	55.10	70.00	43.19	<2	<2	<2	<4	<10	6,220	76.7	<2	<10	162	242	<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	LF (68)	98.29	59.05	70.25	39.24	<2	<2	<2	<4	<10	3,030	80.5	<2	<10	70.2	365	<155	202
	04/11/2012	-	98.29	59.38	-	38.91	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/26/2012	-	98.29	60.18	-	38.11	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/30/2012	-	98.29	60.65	-	37.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	98.29	61.12	-	37.17	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	-	98.29	61.52	-	36.77	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	98.29	61.43	-	36.86	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2012	-	98.29	60.55	-	37.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/29/2012	-	98.29	60.99	-	37.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	98.29	57.00	-	41.29	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	98.29	56.95	70.55	41.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/15/2012	LF (68)	98.29	56.43	-	41.86	<2	<2	<2	<4	<10	754 QK	7.12	<2	<10	18.7	<10	<156	270
	06/18/2012	-	98.29	56.97	-	41.32	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/28/2012	-	98.29	57.93	-	40.36	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	98.29	57.84	-	40.45	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/09/2012	-	98.29	58.13	-	40.16	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	98.29	56.08	70.26	42.21	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.29	56.50	70.25	41.79	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/17/2012	LF (68)	98.29	56.52	70.20	41.77	<2	<2	<2	<4	<10	1,390	10.1	<2	<10	30.2	<10	<158	<100
	07/23/2012	-	98.29	55.99	-	42.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/2012	LF (68)	98.29	57.06	-	41.23	<2	<2	<2	<4	<10	731 VH	8.84	<2	<10	17.6	<10	-	-
	09/05/2012	-	98.29	57.87	-	40.42	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.29	60.46	-	37.83	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (68)	98.29	60.37	-	37.92	<2	<2	<2	<4	<10	118	<2	<2	<10	<2	32.1	<152	<100
	01/14/2013	-	98.29	60.84	-	37.45	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2013	LF (68)	98.29	60.13	70.61	38.16	<2	<2	<2	<4	<10	167	5.8	<2	<10	11.4	39.8	<153	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-18S	04/22/2013	-	98.29	58.47	-	39.82	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/25/2013	LF (68)	98.29	58.58	-	39.71	<2	3.08	2.28	13.42	19	214	3.06	<2	<10	3.76	<10	<153	188
	07/22/2013	-	98.29	60.39	-	37.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2013	LF (68)	98.29	60.71	-	37.58	<2.00	<2.00	<2.00	<4.00	<10.00	31.6	<2.00	<2.00	<10.0	<2.00	<10.0	<152	<100
	10/21/2013	-	98.29	62.79	-	35.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/2013	LF (68)	98.29	59.04	-	39.25	<2.00	<2.00	<2.00	<4.00	<10.00	814	15.1	<2.00	<10.0	15.8	<10.0	<150	677
	01/09/2014	-	98.29	56.32	-	41.97	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2014	LF (68)	98.29	54.48	-	43.81	<2.00	<2.00	<2.00	<4.00	<10.00	198	8.32	<2.00	<10.0	5.94	<10.0	<152	343
	04/14/2014	-	98.29	50.69	-	47.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2014	LF (68)	98.29	50.93	-	47.36	<2.00	<2.00	<2.00	<4.00	<10.00	526	13.5	<2.00	<10.0	8.54	<10.0	<152	478
	07/28/2014	-	98.29	59.65	-	38.64	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/01/2014	LF (68)	98.29	60.16	-	38.13	<1.00	<1.00	<1.00	<2.00	<5.00	12.4	<1.00	<1.00	<5.00	<1.00	<5.00	<153	<100
MW-18S (DUP)	01/16/2014	-	-	-	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	1.85	<1.00	<1.00	<5.00	<1.00	<5.00	<152	<100
MW-18D	11/23/2010	LF (125)	98.31	73.75	130.57	24.56	<2	<2	<2	<4	<10	15,300	138	<2	-	354	14,200	389	1,420
(130) {2} [120-130]	11/30/2010	-	98.31	100.92	-	-2.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	98.31	98.12	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/08/2010	LF (125)	98.31	84.72	130.57	13.59	<2	<2	<2	<4	<10	9,480	34.3	<2	-	123	9,600	<300	1,050
	03/09/2011	-	98.31	10.30	130.45	88.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	03/10/2011	LF (125)	98.31	18.15	130.45	80.16	<2.00	<2.00	<2.00	<4.00	<10.00	659	7.94	<2.00	-	29.2	514	<150	419
	05/10/2011	LF (125)	98.31	40.93	130.45	57.38	<2	<2	<2	<4	<10	166	<2	<2	<10	3.78	119	252	130
	07/12/2011	-	98.31	54.70	130.45	43.61	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/2011	LF (125)	98.31	54.75	130.45	43.56	<2	<2	<2	<4	<10	49.2	<2	<2	<10	<2	34.7	315	<100
	09/14/2011	-	98.31	57.25	-	41.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/20/2011	-	98.31	55.33	-	42.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/27/2011	LF (125)	98.31	51.15	-	47.16	<1	<1	<1	<2	<5	50.3	<1	<1	<5	1.39	24.1	327	106
	10/18/2011	LF (125)	98.31	60.00	130.00	38.31	<1	<1	<1	<2	<5	115	<1	<1	<5	2.86	77.7	<357	102
	11/16/2011	LF (125)	98.31	59.90	-	38.41	<2	<2	<2	<4	<10	470	6.6	<2	<10	<2	600	<150	364
	12/08/2011	-	98.31	62.28	-	36.03	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/11/2012	LF (125)	98.31	53.84	130.00	44.47	<2	<2	<2	<4	<10	433	3.46	<2	<10	10	433	<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	LF (127)	98.31	NR	-	-	<1	<1	<1	<2	<5	664 QK	3.84	<1	24.8	10.9	373	261	<100
	04/04/2012	-	98.31	54.94	132.09	43.37	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
MW-18D	04/11/2012	-	98.31	67.52	-	30.79	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/26/2012	-	98.31	62.54	-	35.77	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/30/2012	-	98.31	61.57	-	36.74	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/07/2012	-	98.31	60.50	-	37.81	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/15/2012	-	98.31	59.77	-	38.54	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/21/2012	-	98.31	59.10	-	39.21	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/24/2012	-	98.31	58.28	-	40.03	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/29/2012	-	98.31	57.34	-	40.97	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/04/2012	-	98.31	55.75	-	42.56	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/13/2012	-	98.31	55.35	132.20	42.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/15/2012	LF (125)	98.31	54.27	-	44.04	<2	<2	<2	<4	<10	386 QK	2.88	<2	<10	8.08	289	<159	141
	06/18/2012	LF (125)	98.31	70.05	-	28.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/28/2012	-	98.31	64.30	-	34.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/06/2012	-	98.31	61.37	-	36.94	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/09/2012	-	98.31	60.05	-	38.26	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/11/2012	-	98.31	59.30	-	39.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.31	90.40	-	7.91	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/18/2012	LF(125)	98.31	87.45	-	10.86	<2	<2	<2	<4	<10	295	<2	<2	<10	6.46	243	<150	<100
	07/23/2012	-	98.31	92.55	-	5.76	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/2012	LF (125)	98.31	71.68	-	26.63	<2	<2	<2	<4	<10	525 VH	<2	<2	<10	9.84	136	-	-
	09/05/2012	-	98.31	63.55	-	34.76	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.31	57.30	-	41.01	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/08/2012	LF (125)	98.31	57.11	-	41.20	<1	<1	<1	<2	<5	162 QK	<1	<1	<5	1.82	56.7	<150	<100
	01/14/2013	-	98.31	53.35	-	44.96	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/17/2013	LF (125)	98.31	52.68	-	45.63	<2	<2	<2	<4	<10	337	3.32	<2	<10	6.26	188	<151	<100
	04/22/2013	-	98.31	54.33	-	43.98	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/25/2013	LF (125)	98.31	54.45	-	43.86	<1	<1	<1	<2	<5	159	1.65	<1	<5	3.14	82.3	<150	225
	07/22/2013	-	98.31	60.31	-	38.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/25/2013	LF (125)	98.31	59.90	-	38.41	<2.00	<2.00	<2.00	<4.00	<10.00	144	<2.00	<2.00	<10.0	2.70	70.0	163	225
	10/21/2013	-	98.31	59.00	-	39.31	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/2013	LF (125)	98.31	62.25	-	36.06	<2.00	<2.00	<2.00	<4.00	<10.00	169	<2.00	<2.00	<10.0	2.78	58.7	<153	170
	01/09/2014	-	98.31	56.18	-	42.13	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/16/2014	LF (125)	98.31	55.25	-	43.06	<2.00	<2.00	<2.00	<4.00	<10.00	3.08	<2.00	<2.00	<10.0	<2.00	<10.0	<152	<100
	04/14/2014	-	98.31	48.88	-	49.43	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/16/2014	LF (125)	98.31	48.85	-	49.46	<2.00	<2.00	<2.00	<4.00	<10.00	3.52	<2.00	<2.00	<10.0	<2.00	<10.0	<150	<100
	07/28/2014	-	98.31	62.40	-	35.91	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/01/2014	LF (125)	98.31	61.51	-	36.80	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<154	<100

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
RINSATE	08/09/2012	-	-	-	-	-	<2	<2	<2	<4	<10	<2	<2	<2	<10	<2	<10	-	-
	10/03/2012	-	-	-	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	-
	01/16/2013	-	-	-	-	-	<1	<1	<1	<2	<5	<1	<1	<1	<5	<1	<5	-	<100
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	28.78	28.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	28.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	DRY	28.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	28.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	28.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	28.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	28.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	28.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	NR	28.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	33.27	33.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	33.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	33.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	33.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	33.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	33.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	33.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	33.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	NR	33.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TF-3	10/21/2008	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/30/2009	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/09/2009	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
TF-3	07/23/2009	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	10/01/2009	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/2010	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/13/2010	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/19/2010	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	NR	14.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	DRY	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	NR	14.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
TF-4	01/14/2013	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	04/22/2013	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	DRY	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	NR	14.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	14.27	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	14.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	DRY	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	DRY	14.30	-	-	-	-		-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	DRY	14.30	-	-	-	-		-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	DRY	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	DRY	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	NR	DRY	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
TF-6	04/13/2010	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	07/19/2010	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	NR	13.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/13/2012	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/03/2012	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	DRY	13.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	DRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	DRY	13.59	-	-	-	-		-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	DRY	13.59	-	-	-	-		-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	DRY	13.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	NR	12.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
TF-7	10/21/2013	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	01/09/2014	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	DRY	12.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/01/2010	-	NR	11.26	11.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	NR	11.35	11.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	NR	11.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/14/2013	-	NR	11.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	NR	11.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	NR	11.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/2013	-	NR	11.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/09/2014	-	NR	11.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	NR	11.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	NR	11.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/16/2012	-	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/03/2012	-	98.40	DRY	28.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/22/2013	-	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/22/2013	-	98.40	DRY	28.35	-	-	-	-		-	-	-	-	-	-	-	-	-

Table 1

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- VOC & TPH PARAMETERS

Carroll - Monorvia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Sample Method	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)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl alcohol (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)
GW Clean-up Standards*							**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**47**	**47**
VE-1	10/21/2013	-	98.40	DRY	28.35	-	-	-	-		-	-	-	-	-	-	-	-	-
(cont.)	01/09/2014	-	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/14/2014	-	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/28/2014	-	98.40	DRY	28.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Please note that compounds of concern are shown and all analytical results can be found in the Laboratory Reports and Chain of Custody Documentation.

* GW Clean-up Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers, except for TPH-GRO and TPH-DRO, which are Residential Clean-up Standards for Groundwater.

(##) = Depth to bottom of well in feet
[##] = Length of the Screened Interval in feet
{##} = Well Diameter in inches
LF (##) = Low Flow (depth that the sample was taken at)
<# = Less than the method detection limit
µg/L = Micrograms per liter
2d = The LCS spike recovery was outside acceptance limits
BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes
DRY = No water for sampling
GRAB = Grab sample method
L10 = This sample was analyzed at a dilution due to the matrix. Reporting limits were adjusted accordingly.
LF = Low Flow sample method
MS = The spike recovery was outside acceptance limits for the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) due to sample matrix interferences. The batch was accepted based on acceptable Continuous Calibration Verification (CCV) recovery.
MTBE = Methyl Tertiary Butyl Ether
NA = Not Available or Not Analyzed for that specific compound
NR = Not recorded
P&S = Purge & Sample method
QK = This result was above the calibration range; therefore it is an estimated value.
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
V4 = Check standard was outside the Quality Control (QC) range. Data accepted based on acceptable Laboratory Control Sampling (LCS).
VH = LCS value was outside the QC range. Data accepted based on acceptable check standard.
VOC = Volatile Organic Compounds

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-1	08/08/2012	99.19	<1.0	<1.0	<0.020	351	42.2	1.9	<1.0	-	<15	1,480.00	342,000	15,000
(61.5) {2} [40-61.5]	10/04/2012	99.19	<1.0	<1.0	<0.020	179	106	2.5	1.7	-	-	-	-	-
	01/15/2013	99.19	<1.0	<1.0	<0.020	-	-	3.1	2.5	-	-	-	-	-
	04/24/2013	99.19	<1.0	<1.0	<0.03	-	-	1.8	1.1	-	-	-	-	-
	10/22/2013	99.19	<1.0	<1.0	<0.03	-	-	0.79	1.3	-	-	-	-	-
MW-2	08/08/2012	99.47	14.0	<1.0	0.058	13,600	16.2	35.8	<1.0	-	<15.0	<500	520,000	218,000
(61.5) {2} [40-61.5]	10/04/2012	99.47	21.1	<1.0	0.044	11,800	21.3	27.0	<1.0	-	-	-	-	-
	01/16/2013	99.47	15.0	<1.0	-	-	-	21.0	<1.0	-	-	-	-	-
	01/18/2013	99.47	-	-	0.039	-	-	-	-	-	-	-	-	-
	04/24/2013	99.47	5.3	<1.0	0.031	-	-	15.0	<0.5	-	-	-	-	-
	10/22/2013	99.47	<10.0	3.5	0.064	-	-	21.0	<0.5	-	-	-	-	-
MW-4	08/08/2012	97.84	3.7	<1.0	0.096	3,290	4.6	2.0	<1.0	-	<15.0	<500	376,000	17,000.0
(61.5) {2} [40-61.5]	10/03/2012	97.84	1.9	<1.0	0.048	2,870	9.5	1.3	<1.0	-	-	-	-	-
	01/16/2013	97.84	<1.0	<1.0	-	-	-	<1.0	<1.0	-	-	-	-	-
	01/18/2013	97.84	-	-	0.052	-	-	-	-	-	-	-	-	-
	04/24/2013	97.84	4.0	<1.0	0.049	-	-	2.0	<0.5	-	-	-	-	-
	10/22/2013	97.84	1.7	<1.0	0.058	-	-	0.82	<0.5	-	-	-	-	-
MW-5	08/08/2012	99.60	<1.0	<1.0	0.044	351	8.8	<1.0	<1.0	-	<15	<500	560,000	14,000
(70) {4} [40-70]	10/04/2012	99.60	<1.0	<1.0	<0.020	479	13.4	2.3	1.9	-	-	-	-	-
	01/15/2013	99.60	<1.0	<1.0	-	-	-	4.1	3.5	-	-	-	-	-
	01/25/2013	99.60	-	-	<0.020	-	-	-	-	-	-	-	-	-
	04/24/2013	99.60	<1.0	<1.0	<0.03	-	-	1.6	1.4	-	-	-	-	-
	10/22/2013	99.60	<5.0	<1.0	<0.03	-	-	<2.5	2.8	-	-	-	-	-
MW-6	08/08/2012	98.09	55.9	<1.0	0.191	76,800	2.0	99.1	<1.0	-	-	-	-	-
(60) {4} [40-60]	04/25/2013	98.09	1.2	1.0	0.61	-	-	1.1	0.80	-	-	-	-	-
MW-7 (DUP)	08/09/2012	-	<1.0	<1.0	0.166	104	2.5	<1.0	<1.0	-	<15	<500	282,000	24,000
	10/24/2013	-	8.7	2.8	0.69	-	-	0.72	0.54	-	-	-	-	-
MW-7	11/23/2010	97.66	14.6	-	-	15,000 B3 L12	<20	-	-	<10000	60.4	8,340.00	142,000	312,000
(80) {4} [53-80]	07/13/2011	97.66	<1	-	-	<20	<20	-	-	-	20.4	1,430.00 S4	314,000	<4000
	09/27/2011	97.66	1.14 B3	-	-	76.6	<20	-	-	-	17.1	815.000	318,000	5,000
	10/18/2011	97.66	<1	-	-	56.7 D1 L12	<20	-	-	-	<15	724.000	244,000	<4000
	11/16/2011	97.66	<1	-	-	24.1	<20	-	-	-	<15	908.000	316,000	<4000

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-7	04/03/2012	97.66	<1	-	-	206.000	<20	-	-	-	15.2	1,170.00	288,000	<4000
(cont.)	06/13/2012	97.66	<1	-	-	24.5	<20	-	-	-	<15	<500	344,000	<4000
	07/17/2012	97.66	1.43	-	-	2,930.00	<20	-	-	-	<15	<500	169,000	52,000
	08/09/2012	97.66	<1.0	<1.0	0.148	313	12.3	<1.0	<1.0	-	<15	<500	276,000	31,000
	10/08/2012	97.66	<1.0	<1.0	0.269	29.9	1.2	<1.0	<1.0	-	-	-	310,000	<4000
	01/17/2013	97.66	4.0	<1.0	0.507	-	-	4.6	<1.0	-	-	-	-	-
	10/24/2013	97.66	1.3	<1.0	0.69	-	-	1.0	0.55	-	-	-	-	-
MW-8	11/23/2010	97.93	125.000	-	-	33,700.0 B3 L12	<20	-	-	<10000	<15	1,160.00	212,000	1,070,000
(70) {4} [45-70]	04/03/2012	97.93	<1	-	-	107.000	<20	-	-	-	<15	628.000	134,000	<4000
	06/13/2012	97.93	<1	-	-	155.000	45.7 LA	-	-	-	<15	547.000	88,000	<4000
	07/17/2012	97.93	<1	-	-	153.000	<20	-	-	-	<15	<500	74,000 QA	<4000
	08/08/2012	97.93	<1.0	<1.0	<0.020	80.8	7.7	1.7	1.7	-	<15	<500	170,000	<4000
	10/08/2012	97.93	<1.0	<1.0	<0.020	49.5	5.8	1.8	1.7	-	-	-	-	-
	01/15/2013	97.93	<1.0	<1.0	-	-	-	2.1	1.6	-	-	-	-	-
	01/25/2013	97.93	-	-	<0.020	-	-	-	-	-	-	-	-	-
	04/24/2013	97.93	<1.0	<1.0	<0.03	-	-	1.5	1.5	-	-	-	-	-
	10/23/2013	97.93	<1.0	<1.0	0.03	-	-	0.6	<0.5	-	-	-	-	-
MW-9	08/06/2012	88.48	<1.0	<1.0	0.034	33.7	9.1	<1.0	<1.0	-	<15.0	<500	296,000	<4000
(78) {4} [48-78]	10/03/2012	88.48	<1.0	<1.0	<0.020	26.6	6.7	<1.0	1.0	-	-	-	-	-
	01/16/2013	88.48	<1.0	<1.0	-	-	-	2.0	1.9	-	-	-	-	-
	01/28/2013	88.48	-	-	<0.020	-	-	-	-	-	-	-	-	-
	04/23/2013	88.48	<1.0	<1.0	<0.030	-	-	0.7	0.63	-	-	-	-	-
	10/21/2013	88.48	7.3	4.1	<0.030 H1	-	-	3.4	3.7	-	-	-	-	-
MW-10	11/23/2010	91.64	<1	-	-	55.9 B3 L12	<20	-	-	<10000	<15	2,130.00	261,000	<4000
(80) {4} [40-80]	04/04/2012	91.64	1.58	-	-	110.00	<20	-	-	-	<15	<500	440,000	9,000
	06/14/2012	91.64	2.83	-	-	2,860.00	393.000 LA	-	-	-	<15	<500	460,000	43,000
	07/16/2012	91.64	1.06	-	-	531.000	<20	-	-	-	<15	<500	502,000	19,000
	08/07/2012	91.64	<1.0	<1.0	<0.020	136	10.2	<1.0	<1.0	-	<15	<500	554,000	<4000
	10/03/2012	91.64	<1.0	<1.0	<0.020	299	5.5	1.4	1.0	-	-	-	-	-
	01/14/2013	91.64	2.8	<1.0	<0.020	-	-	3.6	1.0	-	-	-	-	-
	04/23/2013	91.64	<1.0	<1.0	<0.030	-	-	0.83	0.88	-	-	-	-	-
	10/21/2013	91.64	12	4.3	<0.030	-	-	2.5	2.6	-	-	-	-	-

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-11	08/08/2012	94.28	<1.0	<1.0	0.044	132	6.9	<1.0	<1.0	-	<15	<500	154,000	<4000
(77) {4} [47-77]	10/04/2012	94.28	1.9	<1.0	0.026	2,450	59.5	1.4	<1.0	-	-	-	-	-
	01/15/2013	94.28	<1.0	<1.0	0.025	-	-	<1.0	<1.0	-	-	-	-	-
	04/23/2013	94.28	<1.0 M1	<1.0	<0.030	-	-	<0.5	<0.5 M1	-	-	-	-	-
	10/22/2013	94.28	2.0	1.9	<0.030	-	-	3.3	<0.5	-	-	-	-	-
MW-12	08/08/2012	95.33	<1.0	<1.0	0.084	116	119	1.4	1.3	-	<15	<500	322,000	<4000
(82) {4} [44-82]	10/04/2012	95.33	<1.0	<1.0	0.068	49.1	10.0	1.3	1.2	-	-	-	-	-
	01/15/2013	95.33	<1.0	<1.0	0.057	-	-	1.9	1.4	-	-	-	-	-
	04/24/2013	95.33	<1.0	<1.0	0.066	-	-	0.52	<0.5	-	-	-	-	-
	10/22/2013	95.33	4.8	2.7	0.084	-	-	0.97	0.83	-	-	-	-	-
MW-13	11/23/2010	98.11	<1	-	-	26.6 B3 L12	<20	-	-	<10000	23.4	1,340.00	332,000	<4000
(84) {4} [49-84]	09/27/2011	98.11	2.49 B3	-	-	196.000	<20	-	-	-	<15	<500	352,000	4,000
	10/18/2011	98.11	2.91 L12	-	-	377.000 L12	<20	-	-	-	<15	<500	314,000	16,000
	11/16/2011	98.11	3.13	-	<20	136.000	<20	-	-	-	<15	<500	232,000	6,000
	01/12/2012	98.11	-	-	<20	-	-	-	-	-	-	-	-	-
	04/03/2012	98.11	2.98	-	<20	310.00	<20	-	-	-	<15	<500	328,000	<4000
	06/13/2012	98.11	2.41	-	<20	57.000	<20	-	-	-	<15	<500	382,000	<4000
	07/17/2012	98.11	<1	-	<20	22.3	<20	-	-	-	<15	<500	229,000	<4000
	08/08/2012	98.11	<1.0	<1.0	0.596	242	9.3	<1.0	<1.0	-	<15	<500	368,000	<4000
	10/08/2012	98.11	<1.0	<1.0	0.297	27.4	41.6	1.2	1.1	-	-	-	394,000	4,000
	01/16/2013	98.11	<1.0	<1.0	0.131	-	-	1.4	1.5	-	-	-	-	-
	04/25/2013	98.11	<1.0	<1.0	0.11	-	-	1.2	1.2	-	-	-	-	-
	10/23/2013	98.11	9.2	2.9	0.06	-	-	1.5	1.5	-	-	-	-	-
MW-14D	11/23/2010	92.07	8.68	-	-	279.000 B3 L12	<20	-	-	148,000	29.3	3,210.00	599,000	49,000.0
(221) {4} [201-221]	07/14/2011	92.07	1.39 L12	-	-	171.000	<20	-	-	-	<15	2,650.00	402,000	20,000
	09/27/2011	92.07	1.04 B3	-	-	68.6	<20	-	-	-	15.1	2,210.00	412,000	6,000
	10/19/2011	92.07	<1	-	-	92.2 L12	<20	-	-	-	<15	1,440.00	364,000	<4000
	11/15/2011	92.07	1.48	-	-	67.6	<20	-	-	-	<15	1,360.00 D1	362,000	6,000
	04/05/2012	92.07	1.17	-	-	74.8	<20	-	-	-	<15	1,560.00	354,000	11,000
	06/14/2012	92.07	<1	-	-	128.000	<20	-	-	-	<15	1,340.00	364,000	<4000
	07/18/2012	92.07	<1	-	-	144.000	<20	-	-	-	<15	2,520.00 QA	378,000	12,000
	08/07/2012	92.07	<1.0	<1.0	<0.020	78.2	33.4	<1.0	<1.0	-	<15	1,060.00	312,000	5,000
	10/08/2012	92.07	<1.0	<1.0	<0.020	13.6	<1.0	<1.0	<1.0	-	-	-	-	-

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-14D	01/18/2013	92.07	<1	<1	<0.020	-	-	<1	<1	-	-	-	-	-
(cont.)	04/23/2013	92.07	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
	10/24/2013	92.07	2.3	1.6	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
MW-14S	11/23/2010	91.21	2.65	-	-	572.000 B3 L12	<20	-	-	<10000	21.4	1,840.00	378,000	24,000.0
(100) {4} [40-100]	07/14/2011	91.21	<1	-	-	415.000	<20	-	-	-	<15	<500	614,000	12,000
	09/27/2011	91.21	<1	-	-	94.9	<20	-	-	-	<15	788.000	454,000	7,000
	10/19/2011	91.21	<1	-	-	533.000 L12	52.7 L12	-	-	-	<15	636.000	514,000	15,000
	11/15/2011	91.21	<1	-	-	74.4	<20	-	-	-	<15	<500	492,000	6,000
	04/05/2012	91.21	1.92	-	-	675.000	<20	-	-	-	<15	<500	520,000	62,000
	06/14/2012	91.21	<1	-	-	1,170.00	<20	-	-	-	<15	<500	472,000	50,000
	07/16/2012	91.21	<1	-	-	2,200.0	<20	-	-	-	<15	<500	608,000	106,000
	08/07/2012	91.21	<1.0	<1.0	0.022	225	7.8	1.1	<1.0	-	<15	1,340.00	640,000	<4000
	10/03/2012	91.21	<1.0	<1.0	<0.020	126	3.4	<1.0	<1.0	-	-	-	-	-
	01/14/2013	91.21	<1.0	<1.0	-	-	-	1.8	1.6	-	-	-	-	-
	01/28/2013	91.21	-	-	0.02	-	-	-	-	-	-	-	-	-
	04/23/2013	91.21	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
	10/21/2013	91.21	1.4	<1.0	<0.030	-	-	0.63	0.5	-	-	-	-	-
MW-15D	11/23/2010	97.67	1.57	-	-	865.000 B3 L12	43.8	-	-	<10000	17.1	1,230.00	267,000	38,000.0
(134) {4} [46-134]	07/13/2011	97.67	<1	-	-	<20	<20	-	-	-	<15	<500	376,000	<4000
	09/27/2011	97.67	<1	-	-	82.4	<20	-	-	-	<15	<500	318,000	8,000
	10/18/2011	97.67	<1	-	-	190.00 L12	<20	-	-	-	<15	547.000	312,000	17,000
	11/16/2011	97.67	1.46	-	-	351.000	<20	-	-	-	<15	<500	234,000	11,000
	04/03/2012	97.67	1.34	-	-	32.000	<20	-	-	-	<15	505.000	314,000	<4000
	06/13/2012	97.67	<1	-	-	250.00	<20	-	-	-	<15	<500	326,000	10,000 QA
	07/17/2012	97.67	<1	-	-	102.000	<20	-	-	-	<15	<500	169,000	<4000
	08/09/2012	97.67	<1.0	<1.0	0.072	292	7.2	<1.0	<1.0	-	<15	<500	410,000	15,000
	10/08/2012	97.67	<1.0	<1.0	0.043	124	92.2	<1.0	<1.0	-	-	-	-	-
	01/18/2013	97.67	<1	<1	0.094	-	-	<1	<1	-	-	-	-	-
	04/25/2013	97.67	<1.0	<1.0	0.11	-	-	<0.5	<0.5	-	-	-	-	-
	10/24/2013	97.67	4.3	2.5	0.084	-	-	<0.5	<0.5	-	-	-	-	-
MW-16	11/23/2010	89.78	1.11	-	-	964.000 B3 L12	<20	-	-	<10000	<15	<500	369,000	64,000.0
(121) {4} [36-121]	07/14/2011	89.78	<1	-	-	77.8	<20	-	-	-	<15	<500	368,000	<4000

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-16	09/27/2011	89.78	2.56 B3	-	-	141.000	<20	-	-	-	<15	<500	292,000	9,000
(cont.)	10/19/2011	89.78	<1	-	-	101.000 L12	<20	-	-	-	<15	<500	358,000	6,000
	11/15/2011	89.78	<1	-	-	40.4	<20	-	-	-	<15	<500	192,000	6,000
	01/12/2012	89.78	-	-	<20	-	-	-	-	-	-	-	-	-
	04/04/2012	89.78	1.7	-	<20	87.3	<20	-	-	-	<15	<500	358,000	14,000
	06/14/2012	89.78	<1	-	<20	74.6	<20	-	-	-	<15	<500	372,000	7,000
	07/16/2012	89.78	<1	-	<20	41.8	<20	-	-	-	<15	<500	452,000	<4000
	08/06/2012	89.78	<1.0	<1.0	0.035	24.0	6.0	<1.0	<1.0	-	<15.0	<500	456,000	4,000.00
	10/03/2012	89.78	<1.0	<1.0	<0.020	21.1	7.8	1.7	1.7	-	-	-	370,000	5,000
	01/14/2013	89.78	<1.0	<1.0	-	-	-	5.0	5.2	-	-	-	-	-
	01/28/2013	89.78	-	-	<0.020	-	-	-	-	-	-	-	-	-
	04/23/2013	89.78	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
	10/21/2013	89.78	<5.0	<1.0	<0.030	-	-	3.1	1.4	-	-	-	-	-
MW-17	11/23/2010	92.84	1.24	-	-	570.00 B3 L12	<20	-	-	<10000	65.4	5,470.00	371,000	17,000.0
(121) {4} [35-121]	07/14/2011	92.84	<1	-	-	149.000	<20	-	-	-	38.9	3,740.00	376,000	17,000
	09/27/2011	92.84	2.14 B3	-	-	280.00	<20	-	-	-	40.3	3,180.00	304,000	12,000
	10/19/2011	92.84	<1	-	-	104.000 L12	<20	-	-	-	36.2	2,770.00	354,000	5,000
	11/15/2011	92.84	1.03	-	-	<20	<20	-	-	-	28.4	2,550.00	332,000	<4000
	04/04/2012	92.84	1.36	-	-	82.000	<20	-	-	-	16.6	1,800.0	420,000	8,000
	06/14/2012	92.84	<1	-	-	264.000	<20	-	-	-	<15	1,120.00	458,000	10,000
	07/31/2012	92.84	-	-	-	41.000	<20	-	-	-	<15	806.000	460,000	8,000
	08/07/2012	92.84	<1.0	<1.0	<0.020	20.3	36.1	<1.0	<1.0	-	<15	716.000	400,000	5,000
	10/04/2012	92.84	<1.0	<1.0	<0.020	704	90.4	<1.0	<1.0	-	-	-	396,000	35,000
	01/14/2013	92.84	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-	-	-
	04/23/2013	92.84	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
	10/24/2013	92.84	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-	-	-
MW-18D	11/23/2010	98.31	23.6	-	-	15,900.0 B3 L12	33.9	-	-	45,900.0	87.7	10,800.0	448,000	1,310,000
(130) {2} [120-130]	12/08/2010	98.31	8.5	-	-	4,460.00	<20	-	-	53,500.0	38.1	7,690.00	352,000	202,000
	07/13/2011	98.31	6.04	-	-	7,140.00	57.3	-	-	-	22.8	6,400.0	262,000	102,000
	09/27/2011	98.31	4.88 B3 D1	-	-	762.000 D1 MS	73.9 B3	-	-	-	27.9	6,330.00	298,000	14,000
	10/18/2011	98.31	<1	-	-	782.000 L12	26.9 L12	-	-	-	32.5	5,780.00	522,000	36,000
	11/16/2011	98.31	<1	-	-	328.000	20.2	-	-	-	<15	3,440.00	632,000 D1	21,000
	04/03/2012	98.31	2.69	-	<20	1,630.00	<20	-	-	-	17.2	2,580.00	864,000	222,000

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-18D	06/15/2012	98.31	<1	-	<20	1,270.00	<20	-	-	-	<15	2,390.00	610,000	61,000
(cont.)	07/18/2012	98.31	<1	-	<20	494.000	<20	-	-	-	<15	2,340.00 QA	636,000	41,000
	08/09/2012	98.31	11.6	<1.0	<0.020	10,900	42.1	21.7	<1.0	-	<15	1,940.00	438,000	<4000
	10/08/2012	98.31	2.4	<1.0	<0.020	1,590	169	3.2	<1.0	-	-	-	436,000	22,000
	01/17/2013	98.31	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-	-	-
	04/25/2013	98.31	<1.0	<1.0	<0.03	-	-	<0.5	<0.5	-	-	-	-	-
	10/23/2013	98.31	5.3	4.4	<0.03	-	-	0.6	<0.5	-	-	-	-	-
MW-18S	11/23/2010	98.29	1,590.00	-	-	497,000	340.00	-	-	<10000	215	50,100.0	2,730,000	3,560,000
(70) {2} [45-70]	12/08/2010	98.29	71.6	-	-	23,700.0	359.000	-	-	<10000	435	36,500.0	6,390,000	496,000
	07/13/2011	98.29	7.25	-	-	680.00	<20	-	-	-	19.4	3,590.00	1,670,000	47,000
	09/27/2011	98.29	19.1 B3	-	-	315.000	<20	-	-	-	49.1	3,850.00	1,850,000	29,000
	10/18/2011	98.29	21.3 L12	-	-	635.000 L12	<20	-	-	-	41.2	3,220.00	1,450,000	50,000
	11/16/2011	98.29	34.5	-	30.00 S3	240.00	<20	-	-	-	<15	2,540.00	1,120,000	15,000
	01/12/2012	98.29	-	-	40.00	-	-	-	-	-	-	-	-	-
	04/03/2012	98.29	60.6	-	30.00	459.000	<20	-	-	-	<15	1,340.00	736,000	41,000 QA
	06/15/2012	98.29	9.97	-	<20	222.000	<20	-	-	-	<15	1,370.00	1,750,000	24,000
	07/17/2012	98.29	17.6	-	40.00	810.00	<20	-	-	-	<15	955.000	533,000	57,000
	08/09/2012	98.29	77.0	58.4	81.2	360	20.6	3.4	2.1	-	<15	900.0	1,050,000	59,000
	10/08/2012	98.29	11.8	9.6	11.9	300	25.0	12.0	15.1	-	-	-	1,650,000	24,000
	01/17/2013	98.29	10.2	12.2	12.7	-	-	21.8	18.0	-	-	-	-	-
	04/25/2013	98.29	16	11.0 Q3	23	-	-	5.4	7.0 Q3	-	-	-	-	-
	10/23/2013	98.29	52	37	45 H2	-	-	9.7	9.1	-	-	-	-	-
	12/18/2013	98.29	10	10	9.7	-	-	4	11.0	-	-	-	-	-

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

(##) = 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 the Method Reporting Limit (MRL). Data may be biased high.
D1 = The Relevant Percent Difference (RPD) result exceeded the Quality Control (QC) control limits for the duplicate sample analyzed.
H1 = Sample analysis performed past holding time. Data not acceptable for regulatory compliance.
H2 = Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
ISCO =In-Situ Chemical Oxidation
L12 = The prep method Laboratory Control Sampling (LCS) spike recovery was outside acceptance limits. The batch results were accepted based on the acceptable recovery of the other associated QC.

Table 2

HISTORICAL MONITORING WELL ANALYTICAL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Top of Casing (ft)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Sulfate (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*			**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**

LA = Sample for dissolved metal analysis was filtered at the laboratory.
M1 = Matrix spike recovery was high; the associated blank spike recovery was acceptable.
mg/L = Milligrams/Liter
MS = The spike recovery was outside acceptance limits for the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) due to sample matrix interferences. The batch was accepted based on acceptable Continuous Calibration Verification (CCV) recovery.
NA = Not Available or Not Analyzed for that specific compound
Q3 = Sample received with improper chemical preservation.
QA = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
S3 = Sample was preserved at the laboratory.
S4 = Sample analysis was performed from non-preserved bottle.
TDS = Total Dissolved Solids
TSS = Total Suspended Solids
TOC = Total Organic Carbons

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-1	3/9/2011	15.08	193	4.37	4.62	267.1	-	-	-	-	-
(61.5) {2} [40-61.5]	5/10/2011	19.01	447	5.92	4.54	253.2	-	-	-	-	-
	1/12/2012	15.54	443	8.59	4.81	385.4	-	-	-	-	-
	2/16/2012	13.42	508	7.01	4.79	315.8	-	-	23.1	0.0	0.00
	4/3/2012	15.70	528	7.41	5.35	187.7	-	-	-	-	-
	7/16/2012	17.55	514	8.19	5.15	287.9	-	-	-	-	-
	8/8/2012	12.61	598	10.11	9.45	-108.5	-	-	-	-	-
	9/5/2012	15.54	503	6.22	5.55	233.7	-	-	-	-	-
	10/4/2012	16.57	545	6.30	5.07	227.0	-	-	-	-	-
	1/15/2013	15.74	486	7.78	5.07	322.9	-	-	-	-	-
	4/24/2013	16.50	572	11.49	4.98	261.0	-	-	-	-	-
	7/24/2013	16.15	691	8.31	4.85	299.2	-	-	-	-	-
	10/22/2013	15.84	621	9.59	5.08	248.0	-	-	-	-	-
	1/13/2014	15.65	742	8.97	5.15	315.1	-	-	-	-	-
	4/15/2014	16.31	833	9.07	5.01	151.2	-	-	-	-	-
	7/31/2014	17.18	805	9.03	5.30	158.2	-	-	-	-	-
MW-2	3/9/2011	15.50	1,104	5.81	5.0	230.5	-	-	-	-	-
(61.5) {2} [40-61.5]	1/11/2012	15.67	795	6.80	4.96	259.4	-	-	-	-	-
	2/16/2012	13.47	824	6.80	4.74	321.4	-	-	16.3	0.0	0.00
	4/3/2012	15.78	862	7.07	4.83	283.8	-	-	-	-	-
	7/16/2012	16.60	903	7.25	5.12	260.1	-	-	-	-	-
	8/8/2012	16.15	831	7.02	5.23	244.3	-	-	-	-	-
	9/5/2012	15.59	901	6.56	5.24	228.1	-	-	-	-	-
	4/24/2013	16.77	674	10.30	4.91	261.0	-	-	-	-	-
	7/23/2013	16.28	929	6.65	4.8	289.8	-	-	-	-	-
	10/22/2013	15.89	1,120	8.81	4.46	247.6	-	-	-	-	-
	1/15/2014	15.64	1,452	5.37	4.96	290.2	-	-	-	-	-
	4/15/2014	15.82	1,065	8.48	4.92	239.9	-	-	-	-	-
MW-4	3/9/2011	14.92	545	6.58	4.4	237.9	-	-	-	-	-
(61.5) {2} [40-61.5]	1/11/2012	14.91	475	7.47	4.82	260.8	-	-	-	-	-
	2/16/2012	13.05	642	7.17	4.82	314.4	-	-	17.0	0.0	0.00
	4/3/2012	15.46	672	5.20	5.03	282.3	-	-	-	-	-
	7/16/2012	16.77	660	4.86	6.70	258.4	-	-	-	-	-
	8/8/2012	16.22	640	7.81	5.37	224.9	-	-	-	-	-
	9/5/2012	15.69	628	7.18	5.26	208.5	-	-	-	-	-
	4/24/2013	17.31	590	10.86	4.98	241.6	-	-	-	-	-
	7/23/2013	16.22	822	6.83	5.1	279.2	-	-	-	-	-
	10/22/2013	15.29	805	8.98	4.94	253.2	-	-	-	-	-
	1/15/2014	15.49	873	5.22	4.92	247.9	-	-	-	-	-
	4/15/2014	15.54	721	8.81	4.75	208.7	-	-	-	-	-
MW-5	3/9/2011	16.84	1,320	6.91	4.43	271.0	-	-	-	-	-
(70) {4} [40-70]	5/10/2011	19.89	1,296	7.89	4.25	298.6	-	-	-	-	-
	1/12/2012	15.90	687	6.59	4.86	300.6	-	-	-	-	-
	2/16/2012	13.72	668	5.62	4.73	313.4	-	-	17.4	0.0	0.00
	4/3/2012	13.50	1,016	4.80	4.94	255.6	-	-	-	-	-
	7/16/2012	16.33	782	7.27	4.92	187.5	-	-	-	-	-
	8/8/2012	13.50	1,117	8.83	10.01	-117.2	-	-	-	-	-
	9/5/2012	15.57	875	7.05	5.18	232.1	-	-	-	-	-
	10/4/2012	15.85	1,123	6.04	4.86	198.9	-	-	-	-	-
	1/15/2013	15.40	748	6.82	5.06	303.2	-	-	-	-	-

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-5	4/24/2013	16.23	0.680	9.40	4.89	260.8	-	-	-	-	-
(cont.)	7/24/2013	15.15	1,072	6.95	4.71	289.8	-	-	-	-	-
	10/22/2013	15.64	1,074	8.93	4.99	247.6	-	-	-	-	-
	1/13/2014	16.12	1,232	8.49	4.97	342.0	-	-	-	-	-
	4/15/2014	16.67	1,198	8.30	4.92	123.0	-	-	-	-	-
	7/30/2014	17.15	988	8.78	5.10	170.6	-	-	-	-	-
MW-6	1/11/2012	14.04	140	7.12	5.06	243.2	-	-	-	-	-
(60) {4} [40-60]	2/16/2012	12.22	159	6.95	5.61	294.8	-	-	16.0	0.0	0.00
	4/3/2012	14.95	163	7.28	4.94	271.5	-	-	-	-	-
	7/16/2012	15.40	152	5.55	5.45	208.3	-	-	-	-	-
	8/8/2012	16.05	158	7.26	5.92	187.7	-	-	-	-	-
	9/5/2012	14.90	145	6.20	5.34	232.1	-	-	-	-	-
	10/3/2012	15.50	100	6.60	4.81	-77.6	-	-	-	-	-
	1/18/2013	14.39	119	7.40	6.62	204.2	-	-	-	-	-
	4/25/2013	15.80	198	5.38	5.06	133.8	-	-	-	-	-
	4/16/2014	14.75	297	5.05	4.94	210.4	-	-	-	-	-
MW-7	11/30/2010	15.3	-	0.7	5.6	-50.0	-	-	-	7.6	-
(80) {4} [53-80]	12/1/2010	14.73	11	3.37	6.25	220.1	-	-	-	2.8	-
	3/10/2011	14.71	440	1.96	5.04	283.7	-	-	-	-	-
	5/11/2011	17.78	430	2.47	4.89	238.1	-	-	-	-	-
	7/13/2011	22.39	570	1.28	4.92	315.8	-	-	-	-	-
	9/14/2011	-	361	2.14	5.56	38.8	0	0.0	14.6	0.0	2.50
	9/20/2011	-	-	-	-	-	0	0.0	-	0.0	0.00
	9/21/2011	-	-	-	-	-	0	0.0	-	0.0	-
	9/23/2011	15.93	366	1.71	5.29	208.8	0	0.0	16.1	0.0	0.00
	9/27/2011	15.95	400	15.5	5.26	105.9	0	0.0	-	0.0	-
	10/14/2011	17.41	491	1.45	5.26	142.8	0	0.0	-	0.0	0.00
	10/27/2011	17.74	392	3.47	5.31	287.6	0	0.0	-	0.0	1.70
	11/8/2011	17.02	405	3.43	5.34	293.0	0	0.0	20.9	0.0	0.00
	11/16/2011	15.57	409	5.90	5.36	302.9	0	0.0	20.4	20.0	0.52
	12/8/2011	17.00	457	4.74	7.85	154.0	-	-	-	-	-
	1/11/2012	15.31	462	2.04	5.51	322.8	-	-	-	-	-
	2/16/2012	13.09	505	1.06	5.31	177.3	-	-	20.9	0.0	0.00
	2/21/2012	12.98	502	0.73	5.35	201.5	-	0	20.9	0	0.00
	2/28/2012	12.87	499	3.31	5.20	-	-	0.00	20.9	0.0	0.00
	3/5/2012	12.70	472	2.84	5.09	282.4	-	0.0	20.9	0.0	0.00
	3/28/2012	13.56	480	1.17	-	223.7	-	0.0	21.6	0.0	0.00
	4/3/2012	14.81	4	11.86	4.28	370.6	-	0.00	21.5	0.0	0.00
	4/26/2012	12.96	491	1.19	5.19	346.8	-	0	21.9	0.4	0.00
	5/7/2012	15.54	480	1.21	5.31	241.4	-	0.00	22.0	0.0	0.00
	5/21/2012	15.26	471	0.72	5.64	245.4	-	0.0	21.3	0.0	0.00
	5/24/2012	15.71	582	3.56	-	-	-	-	-	-	-
	6/4/2012	15.57	458	4.45	5.58	246.2	-	0.0	21.4	0.0	0.00
	6/13/2012	15.5	426	3.87	5.64	325.4	-	-	-	-	-
	6/18/2012	15.46	440	4.27	5.60	227.4	-	0	22.3	0	0
	7/6/2012	15.63	452	3.96	5.72	177.6	-	-	23.8	0.9	-
	7/17/2012	15.50	414	0.01	5.68	123.5	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	21.3	0.4	0
	8/9/2012	12.01	573	5.40	13.19	-122.7	-	-	-	-	-
	9/5/2012	14.89	457	4.66	5.94	189.1	-	-	-	-	-
	10/8/2012	15.16	606	3.36	5.42	251.6	-	-	-	-	-

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-7	1/17/2013	14.63	562	4.92	5.57	270.1	-	-	-	-	-
(cont.)	4/25/2013	15.17	577	5.71	5.33	241.5	-	-	-	-	-
	7/25/2013	-	704	5.06	5.35	219.6	-	-	-	-	-
	10/24/2013	15.01	618	6.71	5.58	258.4	-	-	-	-	-
	1/14/2014	15.29	825	4.89	5.45	310.7	-	-	-	-	-
	4/16/2014	15.3	681	5.28	5.43	145.6	-	-	-	-	-
	7/31/2014	17.47	848	6.33	5.28	174.3	-	-	-	-	-
MW-8	3/11/2011	15.52	317	12.49	4.73	270.4	-	-	-	-	-
(70) {4} [45-70]	5/11/2011	18.12	177	7.98	4.77	264.0	-	-	-	-	-
	7/13/2011	21.60	276	5.37	3.31	438.7	-	-	-	-	-
	9/14/2011	-	116	5.94	4.92	439.6	0	0.0	18.5	0.0	0.02
	9/23/2011	16.37	105	8.37	6.35	145.8	0	0.0	20	0.0	0.00
	9/27/2011	16.12	415	6.30	6.45	203.1	0	0.0	-	0.0	0.01
	10/14/2011	17.88	90	11.92	5.08	155.6	0	0.0	24.3	0.0	0.10
	10/27/2011	17.94	57	12.32	5.38	294.6	0	0.0	25.0	0.0	0.02
	11/8/2011	17.62	84	10.40	5.32	343.0	0	0.0	20.9	0.0	0.00
	11/16/2011	15.90	97	13.57	5.29	313.4	0	0.0	27.1	0.0	0.00
	12/8/2011	17.50	121	6.89	5.30	223.4	-	-	-	-	-
	1/11/2012	6.30	114	9.94	6.44	224.9	-	-	-	-	-
	2/16/2012	13.32	168	9.08	4.88	272.9	-	-	26.5	0.0	0.00
	2/28/2012	14.10	187	10.20	5.21	-	-	0.00	27.0	0.0	0.02
	3/28/2012	1,420	191	12.13	-	250.8	-	0.0	27.2	0.0	0.06
	4/3/2012	15.77	331	4.29	5.21	249.7	-	0.00	23.3	0.0	0.04
	4/26/2012	13.54	214	6.85	5.00	360.0	-	0	26.5	1.0	0.00
	5/7/2012	15.92	243	7.47	5.33	204.0	-	0.00	25.3	0.0	0.06
	5/21/2012	15.92	373	1.70	5.70	192.8	-	0.0	26.5	0.0	0.04
	5/24/2012	15.98	454	2.25	-	-	-	-	-	-	-
	6/4/2012	16.32	206	11.44	5.49	196.2	-	0.0	30.0+	0.0	0.04
	6/13/2012	15.92	126	21.12	5.70	198.5	-	-	-	-	-
	6/18/2012	16.17	152	21.58	5.68	225.8	-	0	25.6	0	0.04
	7/6/2012	16.14	174	19.83	5.65	145.0	-	-	25.9	7.0	-
	7/17/2012	16.06	451	0.02	5.91	35.2	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	21.3	0.9	0
	8/8/2012	18.72	293	10.21	4.70	339.1	-	-	-	-	-
	9/5/2012	15.42	305	7.04	5.63	199.2	-	-	-	-	-
	10/8/2012	15.56	294	10.80	5.25	194.4	-	-	-	-	-
	1/15/2013	15.86	174	13.15	5.08	320.5	-	-	-	-	-
	4/24/2013	16.28	232	16.38	4.97	241.0	-	-	-	-	-
	7/24/2013	15.29	320	12.64	4.76	261.3	-	-	-	-	-
	10/23/2013	15.62	489	5.48	5.88	243.7	-	-	-	-	-
	1/14/2014	15.77	202	9.52	5.09	333.3	-	-	-	-	-
	4/15/2014	16.52	221	13.27	5.01	171.0	-	-	-	-	-
	7/31/2014	17.37	296	10.07	5.64	152.5	-	-	-	-	-
MW-9	12/8/2010	14.88	532	2.45	4.65	275.0	-	-	-	-	-
(78) {4} [48-78]	3/14/2011	14.11	131	6.91	4.67	313.9	-	-	-	-	-
	5/12/2011	16.94	279	7.62	4.43	298.2	-	-	-	-	-
	1/11/2012	13.89	91	7.25	8.45	121.5	-	-	-	-	-
	2/16/2012	12.27	263	6.42	4.80	267.0	-	-	17.4	0.0	0.00
	4/5/2012	12.17	349	9.00	4.96	255.7	-	-	-	-	-
	7/17/2012	14.44	447	0.14	4.95	235.0	-	-	-	-	-
	8/6/2012	16.82	570	5.54	4.52	333.6	-	-	-	-	-
	9/5/2012	13.99	436	6.42	5.22	251.5	-	-	-	-	-

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-9	10/3/2012	19.24	41	7.62	6.07	178.8	-	-	-	-	-
(cont.)	1/16/2013	14.15	464	6.22	5.09	269.9	-	-	-	-	-
	4/23/2013	14.37	411	7.27	5.03	128.1	-	-	-	-	-
	7/22/2013	13.81	615	6.7	4.72	237.8	-	-	-	-	-
	10/21/2013	14.67	592	6.65	5.56	156.1	-	-	-	-	-
	1/13/2014	14.36	139	9.02	5.34	302.8	-	-	-	-	-
	4/14/2014	15.03	630	7.43	4.96	142.0	-	-	-	-	-
	7/30/2014	15.73	685	7.42	4.97	184.4	-	-	-	-	-
MW-10	11/23/2010	16.13	578	9.13	5.21	349.3	-	-	-	-	-
(80) {4} [40-80]	3/14/2011	13.97	355	5.88	4.68	252.1	-	-	-	-	-
	5/12/2011	20.01	618	3.54	4.63	262.0	-	-	-	-	-
	7/14/2011	18.12	636	0.86	4.43	327.9	-	-	-	-	-
	9/15/2011	-	430	1.70	4.63	490.7	0	0.0	17.7	0.0	0.00
	9/27/2011	14.87	414	3.37	4.70	327.2	-	-	-	-	-
	10/14/2011	16.17	364	6.34	4.79	322.8	0	0.0	20.3	0.0	0.00
	10/27/2011	16.46	303	6.77	5.00	284.7	0	0.0	20.1	0.0	0.06
	11/8/2011	16.22	297	10.12	5.11	365.4	0	0.0	20.9	0.0	0.00
	11/15/2011	14.14	106	11.63	5.03	309.1	0	0.0	21.3	53.0	0.50
	12/8/2011	16.02	381	6.77	5.78	223.0	-	-	-	-	-
	1/11/2012	14.56	63	6.43	5.09	290.5	-	-	-	-	-
	2/16/2012	12.50	312	5.73	4.76	231.4	-	-	18.5	0.0	0.00
	2/28/2012	12.52	551	5.08	5.03	-	-	0.00	19.4	0.0	0.00
	3/28/2012	12.56	90	6.22	-	307.3	-	0.0	18.5	0.0	0.00
	4/3/2012	-	-	-	-	-	-	0.00	18.5	0.0	0.00
	4/4/2012	14.62	698	3.51	5.05	272.9	-	-	-	-	-
	4/26/2012	12.49	95	4.68	4.97	332.4	-	0	18.8	0.0	0.00
	5/7/2012	14.74	75	5.26	5.48	456.8	-	0.00	18.5	0.0	0.00
	5/21/2012	14.46	569	0.56	5.28	507.8	-	0.0	18.1	0.0	0.00
	6/4/2012	14.48	238	5.44	5.30	359.0	-	0.0	19.4	0.0	0.00
	6/14/2012	14.53	693	1.51	5.37	201.3	-	-	-	-	-
	6/18/2012	14.68	467	14.21	5.65	231.7	-	0	20.1	0	0
	7/6/2012	14.45	525	6.30	5.38	257.8	-	-	20.5	0.0	-
	7/16/2012	14.60	711	0.24	5.75	93.7	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	20.9	0	0
	8/7/2012	11.39	920	4.80	8.16	-85.0	-	-	-	-	-
	9/5/2012	14.38	577	4.28	5.43	265.7	-	-	-	-	-
	10/3/2012	14.97	229	6.02	5.07	-140.0	-	-	-	-	-
	1/14/2013	14.69	74	7.23	4.76	286.9	-	-	-	-	-
	4/23/2013	14.85	265	7.14	5.49	86.3	-	-	-	-	-
	7/22/2013	14.1	807	4.49	4.88	401.2	-	-	-	-	-
	10/21/2013	15.04	274	6.08	4.82	357.2	-	-	-	-	-
	1/13/2014	14.6	338	7.54	5.12	320.7	-	-	-	-	-
	4/14/2014	15.13	770	4.84	5.07	151.3	-	-	-	-	-
	7/31/2014	15.76	812	6.22	5.10	185.7	-	-	-	-	-
MW-11	12/8/2010	15.21	279	7.81	5.28	226.5	-	-	-	-	-
(77) {4} [47-77]	3/11/2011	14.18	237	8.21	5.27	242.5	-	-	-	-	-
	5/11/2011	17.51	249	8.57	4.98	231.5	-	-	-	-	-
	1/11/2012	14.65	210	7.76	5.70	301.7	-	-	-	-	-
	2/16/2012	12.37	220	7.66	6.30	139.0	-	-	20.2	0.0	-0.80
	4/4/2012	12.98	228	8.33	5.39	288.9	-	-	-	-	-
	7/17/2012	14.89	210	0.39	5.66	198.1	-	-	-	-	-
	8/8/2012	17.09	312	8.38	5.45	280.1	-	-	-	-	-

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-11	9/5/2012	14.35	228	8.01	5.82	254.0	-	-	-	-	-
(cont.)	10/4/2012	14.90	287	4.82	5.56	-31.9	-	-	-	-	-
	1/15/2013	14.52	218	7.13	5.78	196.9	-	-	-	-	-
	4/23/2013	14.89	214	8.84	5.46	86.4	-	-	-	-	-
	7/23/2013	14.47	271	7.8	5.35	255.8	-	-	-	-	-
	10/22/2013	14.75	242	10.46	5.85	166.3	-	-	-	-	-
	1/13/2014	14.87	310	9.56	5.79	163.5	-	-	-	-	-
	4/14/2014	15.34	257	8.68	5.60	103.3	-	-	-	-	-
	7/30/2014	16.08	277	9.14	5.54	172.5	-	-	-	-	-
MW-12	12/8/2010	16.71	470	8.43	4.75	261.5	-	-	-	-	-
(82) {4} [44-82]	3/11/2011	15.28	509	17.15	5.21	267.3	-	-	-	-	-
	5/11/2011	18.68	549	9.05	4.91	222.2	-	-	-	-	-
	1/11/2012	15.85	431	8.72	5.23	343.6	-	-	-	-	-
	2/16/2012	13.87	519	8.63	5.49	172.8	-	-	19.7	0.0	0.00
	4/4/2012	14.21	516	9.67	7.08	229.8	-	-	-	-	-
	7/16/2012	16.12	298	9.74	5.82	288.1	-	-	-	-	-
	8/8/2012	18.78	551	8.75	5.07	291.4	-	-	-	-	-
	9/5/2012	15.68	413	9.02	5.45	235.2	-	-	-	-	-
	10/4/2012	16.29	492	6.35	5.39	42.5	-	-	-	-	-
	1/15/2013	15.40	426	8.39	5.33	271.6	-	-	-	-	-
	4/24/2013	16.60	386	10.36	5.79	161.4	-	-	-	-	-
	7/23/2013	15.65	413	9.22	5.26	184.6	-	-	-	-	-
	10/22/2013	16.14	320	12.48	5.73	219.3	-	-	-	-	-
	1/14/2014	16.56	525	7.5	5.32	257.2	-	-	-	-	-
	4/14/2014	17.04	453	9.47	5.37	137.3	-	-	-	-	-
	7/30/2014	17.33	435	10.49	5.34	179.2	-	-	-	-	-
MW-13	11/23/2010	18.12	542	1.70	5.14	325.0	-	-	-	-	-
(84) {4} [49-84]	11/30/2010	15.4	-	0.7	6.1	-45.3	-	-	-	0.1	-
	12/1/2010	-	-	-	-	-	-	-	-	1.4	-
	3/10/2011	14.67	582	12.10	4.92	288.8	-	-	-	-	-
	3/14/2011	14.05	-	-	-	-	-	-	-	-	-
	5/11/2011	21.32	520	8.57	4.39	291.8	-	-	-	-	-
	5/12/2011	17.61	-	-	-	-	-	-	-	-	-
	7/12/2011	24.41	1	3.50	3.68	451.9	-	-	-	-	-
	7/14/2011	20.16	-	-	-	-	-	-	-	-	-
	9/15/2011	-	13	12.94	5.12	459.9	0	0.0	25.4	0.0	1.00
	9/20/2011	15.91	402	15.88	7.74	532.7	0	>1.0	29.9	0.0	1.25
	9/21/2011	-	-	-	-	-	0	0.8	-	0.8	-
	9/23/2011	16.00	418	28.50	8.60	251.2	0	0.24	30.0	0.6	0.80
	9/27/2011	15.98	416	20.52	5.10	293.4	0	0	-	0.2	0.00
	10/4/2011	15.98	1,513	21.16	5.47	180.6	0	0	30.0+	0.0	1.10
	10/14/2011	17.77	643	17.53	5.12	629.0	0	0	30.0+	0.2	2.30
	10/18/2011	17.70	496	20.73	5.95	945.1	0	0.74	30.0+	0.6	10.20
	10/27/2011	17.87	490	15.90	8.01	540.1	0	>1.0	25.0	0.0	0.06
	11/2/2011	17.27	492	19.62	6.08	752.0	0	>1.0	30.0+	0.2	4.00
	11/8/2011	17.70	495	24.88	7.61	911.0	0	>1.0	30.0+	0.2	2.30
	11/15/2011	14.90	-	-	-	-	-	-	-	-	-
	11/16/2011	16.42	513	23.46	5.96	211.0	0	>1.0	24.5	52.1	0.56
	12/8/2011	17.33	491	7.01	5.04	224.2	-	-	-	-	-
	1/12/2012	15.48	624	7.80	8.08	170.1	-	-	-	-	-
	2/16/2012	13.57	602	8.39	6.11	274.9	-	-	26.5	0.0	0.00
	2/21/2012	13.25	615	15.94	6.39	650.0	-	0	27.5	0	1.45

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-13	2/28/2012	13.77	619	18.61	6.38	-	-	0.07	27.9	0.2	1.65
(cont.)	3/5/2012	12.92	580	18.41	7.80	747.0	-	1.0	28.0	0.4	3.00
	3/28/2012	13.96	615	14.07	-	409.0	-	1.0	27.2	0.9	5.50
	4/3/2012	15.76	613	13.59	5.26	836.9	-	1.00	25.6	2.4	1.6
	4/11/2012	13.64	623	12.55	6.00	250.8	-	1.0	24.7	0.0	0
	4/26/2012	13.53	640	7.19	5.94	315.1	-	0	24.7	0.0	0.00
	5/7/2012	16.09	591	15.36	7.23	818.9	-	0.04	26.3	0.3	1.15
	5/21/2012	15.91	573	5.48	6.35	860.0	-	0.07	27.5	0.3	2.00
	6/4/2012	16.09	548	14.14	5.65	349.6	-	0.0	30.0+	0.8	1.10
	6/13/2012	15.96	541	16.73	5.30	308.5	-	-	-	-	-
	6/18/2012	15.93	520	19.15	5.46	245.4	-	0	19.9	1.0	1.30
	7/6/2012	15.85	572	19.44	5.89	237.8	-	-	26.0	1.1	-
	7/17/2012	16.06	539	8.70	5.17	262.3	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	22.4	1.1	0.46
	8/8/2012	12.92	719	11.82	7.00	-88.3	-	-	-	-	-
	9/5/2012	15.36	570	10.53	5.23	247.1	-	-	-	-	-
	10/8/2012	15.63	725	10.89	5.22	-8.7	-	-	-	-	-
	1/16/2013	16.12	626	11.62	5.10	293.1	-	-	-	-	-
	4/25/2013	16.10	674	8.67	4.95	159.6	-	-	-	-	-
	7/24/2013	15.33	767	9.5	4.83	300.0	-	-	-	-	-
	10/23/2013	15.77	740	9.25	8.33	161.3	-	-	-	-	-
	1/14/2014	15.75	862	7.41	5.03	354.2	-	-	-	-	-
	4/15/2014	16.44	937	9.47	4.92	203.8	-	-	-	-	-
	7/31/2014	16.59	887	8.83	5.12	157.7	-	-	-	-	-
MW-14S	11/23/2010	16.27	733	5.43	5.69	265.1	-	-	-	-	-
(100) {4} [40-100]	3/14/2011	14.06	297	5.67	4.76	283.7	-	-	-	-	-
	5/12/2011	21.67	728	5.83	5.57	181.9	-	-	-	-	-
	7/14/2011	30.99	984	5.28	5.64	336.1	-	-	-	-	-
	9/14/2011	-	419	1.17	5.17	419.0	0	0.0	18.1	0.0	0.00
	9/27/2011	14.79	260	20.64	5.12	158.7	-	-	-	-	-
	10/14/2011	16.34	543	4.02	5.17	290.3	0	0.0	19.1	0.0	0.00
	10/27/2011	16.52	660	2.21	5.39	254.5	0	0.0	19.0	0.0	0.20
	11/8/2011	16.41	289	10.06	5.07	365.6	0	0.0	20.9	0.0	0.00
	11/15/2011	14.83	239	8.60	5.41	257.0	0	0.0	20.6	0.0	0.08
	12/8/2011	16.30	87	10.90	5.16	226.1	-	-	-	-	-
	1/11/2012	14.11	249	7.55	5.50	216.8	-	-	-	-	-
	2/16/2012	12.72	321	5.70	4.91	249.8	-	-	17.8	0.0	0.00
	2/28/2012	12.69	590	5.89	5.26	-	-	0.00	19.4	0.0	0.00
	3/28/2012	12.86	707	3.28	-	303.8	-	0.0	19.0	0.0	0.00
	4/3/2012	-	-	-	-	-	-	0.00	19.0	0.0	0.00
	4/5/2012	12.44	579	7.32	5.00	251.0	-	-	-	-	-
	4/26/2012	12.64	603	5.79	5.27	328.0	-	0	19.1	0.0	0.00
	5/7/2012	14.82	563	5.62	5.55	481.2	-	0.00	18.8	0.0	0.00
	5/21/2012	14.52	648	1.48	5.44	482.3	-	0.0	18.5	0.0	0.00
	6/4/2012	14.61	450	6.08	5.59	315.3	-	0.0	19.8	0.0	0.00
	6/14/2012	14.59	697	4.45	5.59	190.9	-	-	-	-	-
	6/18/2012	14.79	320	4.78	7.50	172.8	-	0	22.6	0	0
	7/6/2012	14.53	701	5.20	5.77	237.0	-	-	20.5	0.0	-
	7/16/2012	14.54	798	0.83	5.87	128.6	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	20.9	0	0
	8/7/2012	18.75	959	3.70	5.41	287.4	-	-	-	-	-
	9/5/2012	14.33	742	4.46	5.63	257.4	-	-	-	-	-

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-14S	10/3/2012	14.95	923	4.67	4.84	22.8	-	-	-	-	-
(cont.)	1/14/2013	14.76	693	8.01	5.49	313.0	-	-	-	-	-
	4/23/2013	14.83	688	5.83	5.34	174.7	-	-	-	-	-
	7/22/2013	14.16	932	5.03	-	409.1	-	-	-	-	-
	10/24/2013	15.1	648	4.68	5.11	375.9	-	-	-	-	-
	1/15/2014	14.5	204	5.12	5.27	294.4	-	-	-	-	-
	4/17/2014	14.77	833	4.44	5.94	151.7	-	-	-	-	-
	7/30/2014	16.17	976	5.07	5.50	177.4	-	-	-	-	-
MW-14D	11/23/2010	-	1,063	5.02	11.42	109.8	-	-	-	-	-
(221) {4} [201-221]	11/30/2010	14.5	-	1.4	8.7	-69.8	-	-	-	1.9	-
	3/14/2011	-	735	2.01	11.12	-33.8	-	-	-	-	-
	5/12/2011	-	695	2.01	11.26	154.0	-	-	-	-	-
	7/14/2011	-	693	0.89	9.50	300.2	-	-	-	-	-
	9/14/2011	-	463	1.32	7.22	400.0	0	0.0	20.0	0.0	0.00
	9/27/2011	15.11	520	4.80	9.16	46.8	-	-	-	-	-
	10/14/2011	-	623	1.19	9.28	197.0	0	0.0	20.4	0.0	0.00
	10/27/2011	-	494	2.02	8.82	129.0	0	-	20.8	0.0	1.72
	11/8/2011	-	492	2.86	8.62	156.2	0	0.0	20.2	0.0	0.00
	11/15/2011	14.76	488	3.39	9.09	171.7	0	0.0	20.9	0.0	0.50
	12/8/2011	-	480	7.20	7.10	145.7	-	-	-	-	-
	1/11/2012	14.05	487	1.94	8.36	106.2	-	-	-	-	-
	2/16/2012	-	350	0.71	7.14	135.7	-	-	20.9	0.0	-0.35
	2/28/2012	12.71	377	1.56	6.99	-	-	0.00	20.9	0.0	0.00
	3/28/2012	12.76	354	0.84	-	249.0	-	0.0	20.9	0.0	0.48
	4/3/2012	-	-	-	-	-	-	0.00	20.9	0.0	-0.20
	4/5/2012	12.73	328	1.38	7.15	185.5	-	-	-	-	-
	4/26/2012	12.69	306	0.95	6.87	291.7	-	0	20.9	0.0	0.00
	5/7/2012	14.88	292	1.93	7.38	351.4	-	0.00	20.9	0.0	-0.52
	5/21/2012	14.66	289	2.11	7.82	395.8	-	0.0	20.9	0.0	2.7 (-)
	6/4/2012	14.76	292	6.60	7.68	284.2	-	0.0	20.9	0.0	1.05
	6/14/2012	14.77	326	3.04	7.95	146.9	-	-	-	-	-
	6/18/2012	14.62	626	15.19	5.98	220.7	-	0	20.9	0	0
	7/6/2012	14.64	340	1.15	7.64	173.7	-	-	20.9	0.0	-
	7/18/2012	14.47	439	1.34	9.46	91.3	-	0	20.9	0	0
	8/7/2012	12.29	558	0.55	9.00	-173.9	-	-	-	-	-
	9/5/2012	14.43	424	1.27	8.49	173.1	-	-	-	-	-
	10/8/2012	14.44	544	-0.12	8.04	20.8	-	-	-	-	-
	1/18/2013	14.13	416	0.98	7.94	118.3	-	-	-	-	-
	4/23/2013	14.84	372	1.97	7.81	154.6	-	-	-	-	-
	7/23/2013	14.25	485	1.52	7.15	231.2	-	-	-	-	-
	10/21/2013	14.47	459	2.01	7.13	198.0	-	-	-	-	-
	1/15/2014	14.64	496	1.37	8.23	236.6	-	-	-	-	-
	4/17/2014	15.12	335	2.34	7.53	113.0	-	-	-	-	-
	8/1/2014	16.67	422	0.93	8.72	-264.2	-	-	-	-	-
MW-15D	11/23/2010	17.50	532	1.59	6.07	231.4	-	-	-	-	-
(134) {4} [46-134]	11/30/2010	15.4	-	0.5	6.7	-56.0	-	-	-	4.5	-
	12/1/2010	14.70	303	2.19	7.57	130.0	-	-	-	4.7	-
	3/11/2011	14.83	502	5.30	5.38	259.1	-	-	-	-	-
	5/11/2011	20.74	511	2.61	5.32	180.0	-	-	-	-	-
	7/13/2011	31.87	693	5.43	5.46	360.9	-	-	-	-	-
	9/14/2011	-	648	4.20	6.68	31.3	0	0.0	20.2	0.0	0.00
	9/20/2011	15.82	367	7.16	5.39	209.0	0	0.0	14.1	0.0	0.00

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-15D	9/21/2011	-	-	-	-	-	0	0.0	-	0.0	-
(cont.)	9/23/2011	16.21	378	6.77	5.40	208.4	0	0.0	-	0.0	0.00
	9/27/2011	16.12	415	6.30	6.45	203.1	-	0.0	-	-	0.00
	10/4/2011	15.97	436	8.30	5.46	154.0	0	0.0	-	0.0	0.00
	10/14/2011	17.39	536	8.43	5.65	150.0	0	0.0	22.2	1.6	0.16
	10/18/2011	17.32	416	11.46	5.55	136.2	0	0.0	24.8	29.8	0.00
	10/27/2011	17.63	422	10.64	5.54	277.2	0	0.0	25.5	29.2	0.00
	11/2/2011	17.28	433	8.74	5.64	241.5	0	0.0	20.9	0.0	0.00
	11/8/2011	17.10	433	11.39	5.63	279.4	0	0.0	20.9	0.0	0.00
	11/16/2011	15.69	450	14.88	5.59	307.8	0	0.0	20.4	38.0	0.08
	12/8/2011	17.09	493	3.42	8.80	119.1	-	-	-	-	-
	1/11/2012	15.41	471	4.14	5.42	338.3	-	-	-	-	-
	2/16/2012	13.38	503	2.78	5.54	164.2	-	-	23.8	0.0	0.00
	2/21/2012	13.45	497	2.75	5.49	201.9	-	0	24.8	0	0.00
	2/28/2012	13.40	500	7.21	5.47	-	-	0.00	27.1	16.4	0.30
	3/5/2012	13.32	503	8.85	5.50	268.0	-	0.0	27.6	17.4	0.30
	3/23/2012	13.67	514	8.67	5.49	252.8	-	0.0	30.0	11.2	0.50
	3/28/2012	13.53	517	9.05	-	220.6	-	0.0	25.7	8.8	0.34
	4/3/2012	15.37	536	7.71	5.69	211.2	-	0.00	25.6	11.8	0.31
	4/11/2012	13.33	539	17.01	7.84	175.7	-	0.0	25.4	6.7	0
	4/26/2012	13.37	511	6.79	5.80	341.0	-	0	24.7	1.4	0.00
	4/30/2012	13.30	526	4.57	7.30	218.8	-	0	24.3	1.2	0.46
	5/7/2012	15.72	519	7.93	5.89	232.0	-	0.00	25.9	0.2	0.40
	5/15/2012	15.75	523	8.90	5.75	274.9	-	0.0	27.3	0.4	0.44
	5/21/2012	15.34	508	4.98	6.02	239.9	-	0.0	27.7	0.3	0.26
	5/24/2012	15.40	631	12.16	-	-	-	-	-	-	-
	5/29/2012	15.63	571	12.49	6.35	144.9	-	0.0	30.0+	7.1	0.52
	6/4/2012	15.46	426	11.55	5.88	229.1	-	0.0	30.0+	7.3	0.44
	6/13/2012	15.36	444	11.54	6.00	276.4	-	-	-	-	-
	6/14/2012	-	-	-	-	-	-	0.0	22.3	2.2	0.20
	6/18/2012	15.67	467	13.72	6.04	216.4	-	0	19.4	3.0	0.20
	6/28/2012	16.32	500	11.91	5.87	-	-	0.0	-	-	0.18
	7/6/2012	15.58	499	13.00	6.07	180.3	-	-	23.1	1.6	-
	7/9/2012	15.58	495	11.62	7.08	192.2	-	0.0	23.8	0.0	0.18
	7/17/2012	14.58	458	7.42	6.72	154.1	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	22.0	1.5	0.35
	7/23/2012	15.25	433	7.83	6.75	209.2	-	0	24.3	1.2	0.20
	8/9/2012	16.57	664	9.50	12.60	-88.2	-	-	-	-	-
	9/5/2012	15.10	484	6.70	6.61	185.1	-	-	-	-	-
	10/8/2012	15.20	611	5.74	6.56	-38.4	-	-	-	-	-
	1/18/2013	14.63	531	5.98	6.11	191.8	-	-	-	-	-
	4/25/2013	15.80	592	7.20	5.48	257.2	-	-	-	-	-
	7/24/2013	14.9	719	6.4	5.27	289.6	-	-	-	-	-
	10/24/2013	15.59	604	7.76	7.38	171.8	-	-	-	-	-
	1/14/2014	15.23	803	6.04	5.56	295.9	-	-	-	-	-
	4/16/2014	15.08	721	5.64	5.40	170.2	-	-	-	-	-
	7/31/2014	17.14	869	6.27	5.81	165.3	-	-	-	-	-
MW-16	11/23/2010	16.02	664	4.43	5.48	350.4	-	-	-	-	-
(121) {4} [36-121]	3/14/2011	14.12	240	6.91	4.70	296.8	-	-	-	-	-
	5/12/2011	20.36	442	8.89	4.53	278.2	-	-	-	-	-
	7/14/2011	18.72	639	3.96	4.51	336.0	-	-	-	-	-
	9/14/2011	-	116	7.03	5.28	404.3	0	0.0	17.9	0.0	0.00

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-16	9/27/2011	14.57	134	7.69	5.41	308.7	-	-	-	-	-
(cont.)	10/14/2011	15.99	221	9.43	5.88	296.0	0	0.0	18.3	0.0	0.00
	10/27/2011	16.04	169	8.09	5.77	245.7	0	0.0	19.5	0.0	0.32
	11/8/2011	16.33	191	12.88	5.70	333.5	0	0.0	20.9	0.0	0.00
	11/15/2011	14.51	105	13.49	7.13	225.1	0	0.0	20.4	0.3	0.21
	12/8/2011	16.03	353	10.50	5.22	224.7	-	-	-	-	-
	1/12/2012	14.4	89	7.73	5.20	332.4	-	-	-	-	-
	2/16/2012	12.42	102	7.41	5.38	214.2	-	-	18.6	0.0	0.00
	2/28/2012	12.43	90	8.58	5.35	-	-	0.00	19.1	0.0	0.00
	3/28/2012	12.45	99	7.56	-	289.9	-	0.0	18.7	0.0	0.00
	4/3/2012	-	-	-	-	-	-	0.00	19.0	0.0	0.00
	4/4/2012	14.20	546	6.06	5.06	291.6	-	-	-	-	-
	4/26/2012	12.32	544	4.99	5.26	338.0	-	0	18.9	0.0	0.00
	5/7/2012	14.66	471	5.31	5.70	502.2	-	0.00	19.1	0.0	0.00
	5/21/2012	14.37	518	2.14	5.21	519.6	-	0.0	18.5	0.0	0.00
	6/4/2012	14.49	84	8.14	5.62	381.7	-	0.0	19.2	0.0	0.00
	6/14/2012	14.33	363	8.70	5.41	150.2	-	-	-	-	-
	6/18/2012	14.67	103	11.04	5.76	230.0	-	0	20.5	0	0
	7/6/2012	14.25	497	9.08	5.40	250.2	-	-	20.3	0.0	-
	7/16/2012	14.38	643	15.71	5.25	246.7	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	20.3	0	0
	8/6/2012	12.15	844	7.47	4.19	-52.9	-	-	-	-	-
	9/5/2012	14.10	576	6.80	5.28	254.9	-	-	-	-	-
	10/3/2012	14.68	119	8.10	5.01	-102.1	-	-	-	-	-
	1/14/2013	14.53	178	7.15	4.98	188.7	-	-	-	-	-
	4/23/2013	14.43	525	7.08	4.94	153.2	-	-	-	-	-
	7/22/2013	13.99	428	7.06	-	393.4	-	-	-	-	-
	10/21/2013	14.75	76	7.32	4.93	344.5	-	-	-	-	-
	1/15/2014	14.14	97	5.14	5.25	227.3	-	-	-	-	-
	4/14/2014	15.02	128	8.54	5.58	130.6	-	-	-	-	-
	7/30/2014	16.04	839	6.41	4.94	183.3	-	-	-	-	-
MW-17	11/23/2010	16.57	682	1.15	5.36	349.0	-	-	-	-	-
(121) {4} [35-121]	11/30/2010	14.1	-	0.8	7.2	-70.1	-	-	-	0.3	-
	3/14/2011	13.63	541	5.09	5.29	193.3	-	-	-	-	-
	5/12/2011	16.59	560	7.09	5.12	204.6	-	-	-	-	-
	7/14/2011	17.40	635	1.06	5.13	219.7	-	-	-	-	-
	9/14/2011	-	459	0.52	4.93	510.8	0	0.0	15.2	0.0	0.00
	9/27/2011	14.62	460	0.76	7.58	266.7	-	-	-	-	-
	10/14/2011	16.50	550	1.18	5.46	268.0	0	0.0	20.9	0.0	0.00
	10/27/2011	16.79	530	2.45	5.54	253.4	0	0.0	20.8	0.0	0.00
	11/8/2011	16.54	548	2.84	5.50	324.0	0	0.0	20.9	0.0	0.00
	11/15/2011	14.98	550	6.19	5.53	296.0	0	0.0	17.9	0.0	0.00
	12/8/2011	16.41	569	4.90	5.98	200.4	-	-	-	-	-
	1/11/2012	14.63	529	4.25	5.13	348.6	-	-	-	-	-
	2/16/2012	12.57	575	0.79	5.48	180.6	-	-	12.6	0.0	0.00
	2/28/2012	12.86	612	3.23	5.74	-	-	0.00	17.0	0.0	0.00
	3/28/2012	12.72	577	1.52	-	291.0	-	0.0	16.6	0.0	0.00
	4/3/2012	-	-	-	-	-	-	0.00	17.8	0.0	0.00
	4/4/2012	12.95	566	1.31	5.41	271.8	-	-	-	-	-
	4/26/2012	12.66	595	0.85	5.46	318.8	-	0	19.1	0.0	0.00
	5/7/2012	14.84	580	0.66	5.66	434.4	-	0.00	18.9	0.0	0.00
	5/21/2012	14.58	565	0.41	5.71	472.7	-	0.0	18.8	0.0	0.00

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-17	6/4/2012	14.55	539	0.96	5.78	315.8	-	0.0	19.3	0.0	0.00
(cont.)	6/14/2012	14.51	543	0.40	5.88	165.1	-	-	-	-	-
	6/18/2012	14.71	544	2.75	5.88	224.0	-	0	20.9	0	0
	7/6/2012	14.72	570	0.43	6.00	230.0	-	-	20.0	0.0	-
	7/18/2012	-	-	-	-	-	-	0	20.3	0	0
	7/31/2012	14.57	536	0.10	6.31	144.6	-	-	-	-	-
	8/7/2012	17.32	727	1.20	5.39	130.1	-	-	-	-	-
	9/5/2012	14.38	563	0.61	5.97	243.7	-	-	-	-	-
	10/4/2012	14.72	707	0.35	5.54	-17.5	-	-	-	-	-
	1/14/2013	14.69	583	2.07	5.62	263.4	-	-	-	-	-
	4/23/2013	14.95	547	3.44	5.50	120.8	-	-	-	-	-
	7/23/2013	14.27	784	1.71	6.63	268.7	-	-	-	-	-
	10/24/2013	14.55	755	2.82	7.41	185.6	-	-	-	-	-
	1/15/2014	14.61	842	2.08	5.84	175.0	-	-	-	-	-
	4/17/2014	15.1	703	2.28	5.83	64.8	-	-	-	-	-
	8/1/2014	15.73	852	7.15	5.72	142.8	-	-	-	-	-
MW-18S	11/30/2010	15.3	-	11.3	11.1	-65.2	-	-	-	12.4	-
(70) {2} [45-70]	12/1/2010	11.97	64	11.75	12.02	-91.3	-	-	-	3.5	-
	3/10/2011	14.93	7,076	7.03	12.99	-100.4	-	-	-	-	-
	5/10/2011	22.53	7,285	2.83	13.21	101.9	-	-	-	-	-
	7/13/2011	22.04	6,920	1.58	9.02	300.6	-	-	-	-	-
	9/14/2011	-	5,817	9.09	12.50	73.6	0	0.0	13.6	0.3	0.00
	9/20/2011	16.12	5,276	6.63	12.58	-32.8	0	0.0	14.6	180	0.10
	9/21/2011	-	-	-	-	-	0	0.0	-	56.2	-
	9/23/2011	16.37	5,252	5.65	12.70	-13.5	0	0.0	17.8	81.5	0.20
	9/27/2011	16.12	464	10.42	12.43	-39.1	0	0.0	-	0.5	0.00
	10/4/2011	16.06	5,027	8.65	12.82	-71.9	0	0.0	23.1	17.9	0.00
	10/14/2011	17.92	5,964	9.08	12.87	41.5	0	0.0	23.3	21.5	0.12
	10/18/2011	17.93	4,105	11.97	12.87	10.5	0	0.0	26.4	32.4	0.40
	10/27/2011	17.88	1,626	13.45	12.40	37.6	0	0.0	21.2	0.0	0.00
	11/2/2011	17.48	3,201	14.41	12.84	27.6	0	0.0	20.9	0.0	0.00
	11/8/2011	17.58	3,121	16.99	12.71	9.4	0	0.0	20.9	1.0	0.62
	11/16/2011	15.74	3,727	19.91	12.76	29.6	0	0.0	24.7	3.46	0.00
	12/8/2011	17.62	4,079	7.61	12.94	76.6	-	-	-	-	-
	1/12/2012	15.03	5,138	7.31	12.39	-115.0	-	-	-	-	-
	2/16/2012	13.13	3,534	5.11	12.66	-41.3	-	-	20.9	0.0	0.00
	2/21/2012	13.25	3,432	7.40	12.64	-37.7	-	0	20.9	0	0.06
	2/28/2012	13.78	463	1.51	9.63	-	-	0.00	20.9	0.0	0.06
	3/5/2012	13.13	5,331	6.03	12.90	-67.6	-	0.0	20.9	0.4	0.00
	3/23/2012	13.89	1,565	13.03	11.85	38.6	-	0.0	20.9	1.9	0.30
	3/28/2012	13.70	1,885	12.10	-	29.6	-	0.0	21.3	1.1	0.12
	4/3/2012	13.76	3,009	7.92	12.53	19.2	-	0.00	21.9	0.9	0.00
	4/11/2012	13.59	1,977	5.88	12.47	-25.9	-	0.0	21.7	0.0	0
	4/26/2012	13.50	3,499	6.11	12.64	60.0	-	0	22.5	0.1	0.00
	4/30/2012	13.33	2,697	5.79	12.34	76.8	-	0	22.1	1.4	0.10
	5/7/2012	15.83	3,595	6.42	12.39	-29.5	-	0.00	22.2	0.0	0.18
	5/15/2012	15.78	5,764	4.97	12.35	-26.9	-	0.0	22.4	0.2	0.20
	5/21/2012	15.81	2,656	4.29	12.43	-78.3	-	0.0	21.8	0.6	0.10
	5/24/2012	15.77	3,285	11.80	-	-	-	-	-	-	-
	5/29/2012	16.66	3,692	9.80	12.50	-43.4	-	0.0	22.8	3.7	0.20
	6/4/2012	15.79	2,451	15.24	12.14	-12.5	-	0.0	21.3	0.0	0.10
	6/14/2012	-	-	-	-	-	-	0.0	20.9	0.8	0

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-18S	6/15/2012	16.01	2,011	19.11	12.32	-45.4	-	-	-	-	-
(cont.)	6/18/2012	15.72	1,859	17.92	12.01	-30.7	-	0	30.0+	1.6	0.12
	6/28/2012	16.54	1,703	18.23	11.88	-47.7	-	0.0	-	-	0.10
	7/6/2012	15.86	3,519	15.19	12.58	-78.7	-	-	21.8	1.4	-
	7/9/2012	16.21	1,801	16.24	12.17	-16.7	-	0.0	21.4	0.9	0.14
	7/17/2012	17.44	1,697	13.78	11.78	45.8	-	-	-	-	-
	7/18/2012	-	-	-	-	-	-	0	20.9	0.6	0.24
	7/23/2012	16.53	1,631	8.31	12.17	-24.8	-	0	20.9	10.4	0.26
	8/9/2012	18.04	3,463	11.30	10.94	66.1	-	-	-	-	-
	9/5/2012	15.56	6,117	11.16	12.71	-48.9	-	-	-	-	-
	10/8/2012	16.24	7,086	9.45	12.54	-104.7	-	-	-	-	-
	1/17/2013	14.48	3,450	9.58	12.48	-67.0	-	-	-	-	-
	4/25/2013	16.32	1,762	10.77	11.69	134.6	-	-	-	-	-
	7/25/2013	15.29	5,727	9.47	12.62	-108.1	-	-	-	-	-
	10/23/2013	15.84	7,530	8.94	12.55	-146.6	-	-	-	-	-
	1/16/2014	15.14	2,866	15.14	12.19	-67.3	-	-	-	-	-
	4/16/2014	16.26	2,607	6.64	12.31	69.5	-	-	-	-	-
	8/1/2014	18.40	6,816	7.63	12.20	-69.1	-	-	-	-	-
MW-18D	11/23/2010	17.61	7.80	5.29	7.16	285.8	-	-	-	-	-
(130) {2} [120-130]	11/30/2010	14.3	-	6.0	10.0	-65.4	-	-	-	1.0	-
	12/1/2010	14.29	18	6.64	10.80	-73.0	-	-	-	2.8	-
	12/8/2010	14.94	717	5.32	7.42	50.7	-	-	-	-	-
	3/10/2011	11.36	3,566	4.92	10.11	85.9	-	-	-	-	-
	5/10/2011	21.97	884	3.37	10.75	119.4	-	-	-	-	-
	7/13/2011	20.41	812	1.80	9.39	233.0	-	-	-	-	-
	9/14/2011	-	176	0.99	9.99	159.0	0	0.0	20.4	0.0	0.30
	9/20/2011	16.08	195	0.81	9.78	68.0	0	0.0	20.5	0.8	0.38
	9/21/2011	-	-	-	-	-	0	0.0	-	1.0	-
	9/23/2011	16.53	170	1.20	6.78	228.8	0	0.0	20.9	0.0	0.00
	9/27/2011	16.04	174	3.25	9.46	159.1	0	0.0	-	0.0	0.00
	10/4/2011	15.90	184	1.00	7.99	142.0	0	0.0	20.9	0.0	0.00
	10/14/2011	17.79	255	1.70	9.52	82.6	0	0.0	20.9	0.4	0.77
	10/18/2011	17.80	215	2.90	9.59	98.8	0	0.0	20.9	0.8	0.14
	10/27/2011	17.44	332	5.17	9.68	54.4	0	0.0	24.5	0.0	0.44
	11/2/2011	17.53	348	5.75	9.82	59.0	0	0.0	20.9	0.0	0.05
	11/8/2011	17.69	367	5.73	10.10	100.6	0	0.0	20.9	0.0	0.14
	11/16/2011	15.87	353	5.96	9.58	129.1	0	0.0	20.4	0.0	0.02
	12/8/2011	16.93	370	4.02	6.97	150.8	-	-	-	-	-
	1/11/2012	15.08	412	2.38	7.04	170.6	-	-	-	-	-
	2/16/2012	13.74	452	1.71	9.48	-84.3	-	-	20.9	0.0	0.00
	2/21/2012	13.81	468	0.55	9.32	-125.2	-	0	20.9	0	0.00
	2/28/2012	13.12	3,584	10.92	12.70	-	-	0.00	20.9	0.2	0.00
	3/5/2012	13.68	460	1.66	9.35	-105.4	-	0.0	20.9	0.0	0.20
	3/23/2012	13.94	469	1.85	9.52	69.7	-	0.0	20.3	1.0	0.0
	3/28/2012	13.88	469	1.51	-	37.6	-	0.0	20.9	0.0	0.10
	4/3/2012	-	-	-	-	-	-	0.00	20.9	0.5	0.00
	4/4/2012	15.56	467	0.25	7.27	-160.7	-	-	-	-	-
	4/11/2012	13.49	989	1.67	9.88	53.9	-	0.0	20.9	0.0	0
	4/26/2012	12.58	493	9.83	9.83	136.9	-	0	20.9	0.0	0.14
	4/30/2012	13.56	493	1.38	9.71	132.4	-	0	20.9	1.4	0.00
	5/7/2012	15.88	474	1.08	9.63	55.1	-	0.00	20.9	0.0	0.00
	5/15/2012	15.87	479	1.13	9.67	-18.0	-	0.0	20.9	0.0	0.14

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
MW-18D (cont.)	5/21/2012	15.94	478	1.44	8.86	39.7	-	0.0	20.9	0.1	0.22
	5/24/2012	15.60	575	2.22	-	-	-	-	-	-	-
	5/29/2012	16.04	463	1.85	8.55	87.2	-	0.0	20.4	2.2	0.00
	6/4/2012	15.85	434	2.29	8.97	116.2	-	0.0	20.9	0.0	0.00
	6/14/2012	-	-	-	-	-	-	0.0	20.9	0.4	0
	6/15/2012	16.28	465	0.69	8.64	142.3	-	-	-	-	-
	6/18/2012	15.43	460	5.02	9.32	110.6	-	0	20.9	1.0	0.08
	6/28/2012	15.67	465	2.32	9.13	108.6	-	0.0	-	-	0.62
	7/6/2012	15.40	476	1.06	9.16	85.3	-	-	20.9	1.2	-
	7/9/2012	15.76	476	2.41	9.20	118.6	-	0.0	20.9	0.3	0.20
	7/18/2012	15.88	671	3.32	8.61	98.4	-	0	20.9	1.2	-0.22
	7/23/2012	14.71	672	0.47	8.76	135.0	-	0	20.9	3.2	0.16
	8/9/2012	21.45	890	0.67	7.66	-95.1	-	-	-	-	-
	9/5/2012	15.27	672	1.03	9.17	-177.1	-	-	-	-	-
	10/8/2012	16.46	803	0.46	7.93	-180.4	-	-	-	-	-
	1/17/2013	14.98	607	0.40	8.19	-188.1	-	-	-	-	-
	4/25/2013	16.55	444	2.88	6.96	238.8	-	-	-	-	-
	7/25/2013	-	585	6.59	6.64	306.6	-	-	-	-	-
	10/23/2013	15.43	606	5.78	7.88	130.4	-	-	-	-	-
	1/16/2014	14.61	681	2.78	7.64	205.5	-	-	-	-	-
	4/16/2014	16.11	627	0.21	7.66	208.0	-	-	-	-	-
	8/1/2014	18.09	616	0.75	7.71	22.2	-	-	-	-	-
SV-1	10/4/2011	-	-	-	-	-	0	0.00	30.0+	42.8	0.00
	10/14/2011	-	-	-	-	-	0	0.0	28.0	40.4	0.04
	10/18/2011	-	-	-	-	-	0	0.00	30.0+	50.2	0.02
	10/27/2011	-	-	-	-	-	0	0.00	20.8	0.0	0.00
	11/2/2011	-	-	-	-	-	0	0.00	28.6	17.2	0.00
	11/8/2011	-	-	-	-	-	0	0.00	22.5	18.7	0.00
	2/16/2012	-	-	-	-	-	-	-	21.8	0.0	0.00
	2/21/2012	-	-	-	-	-	-	0	25.7	0	0.00
	2/28/2012	-	-	-	-	-	-	-	21.7	0.0	-
	3/5/2012	-	-	-	-	-	-	0.0	26.9	2.0	0.00
	3/28/2012	-	-	-	-	-	-	-	26.7	5.1	0.00
	4/3/2012	-	-	-	-	-	-	0.12	26.6	4.8	0.00
	4/26/2012	-	-	-	-	-	-	0	22.9	0.0	0.00
	5/7/2012	-	-	-	-	-	-	0.00	30.0+	2.4	0.00
	5/21/2012	-	-	-	-	-	-	0.0	30.0+	3.3	0.00
	6/4/2012	-	-	-	-	-	-	0.0	30.0+	0.8	0.04
	6/18/2012	-	-	-	-	-	-	0	30.0+	0.7	0
	7/18/2012	-	-	-	-	-	-	0	-	0.6	0
SV-2	10/4/2011	-	-	-	-	-	0	0.00	22.0	0.0	0.00
	10/14/2011	-	-	-	-	-	0	0.0	30.0+	0.0	0.00
	10/18/2011	-	-	-	-	-	0	0.00	30.0+	0.0	0.00
	10/27/2011	-	-	-	-	-	0	0.02	25.0	0.0	0.00
	11/2/2011	-	-	-	-	-	0	0.00	20.9	0.0	0.00
	11/8/2011	-	-	-	-	-	0	0.00	20.9	0.0	0.00
	2/16/2012	-	-	-	-	-	-	-	21.6	0.0	0.00
	2/21/2012	-	-	-	-	-	-	0	21.5	0	0.00
	2/28/2012	-	-	-	-	-	-	-	26.4	1.5	-
	3/5/2012	-	-	-	-	-	-	0.0	21.9	0.0	0.00
	3/28/2012	-	-	-	-	-	-	-	30.0	0.0	0.00

Table 3

HISTORICAL MONITORING WELL FIELD PARAMETERS DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Well Temperature (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (mg/L)	Well pH	ORP (mV)	LEL (Head Space) (%)	Ozone (Head Space) (ppm)	Percent Oxygen (Head Space) (%)	Photoionizing Detector Reading (ppm)	Well Pressure / Vacuum (Head Space) (Inches of water)
SV-2	4/3/2012	-	-	-	-	-	-	0.00	29.3	0.4	0.00
(cont.)	4/26/2012	-	-	-	-	-	-	0	26.4	0.0	0.00
	5/7/2012	-	-	-	-	-	-	0.00	30.0+	0.0	0.00
	5/21/2012	-	-	-	-	-	-	0.0	30.0+	0.0	0.00
	6/4/2012	-	-	-	-	-	-	0.0	30.0+	0.2	0.00
	6/18/2012	-	-	-	-	-	-	0	-	0	0
	7/18/2012	-	-	-	-	-	-	0	-	2.5	0
TF-3	12/1/2010	-	-	-	-	-	-	-	-	111	-
TF-4	12/1/2010	-	-	-	-	-	-	-	-	145	-
TF-5	12/1/2010	-	-	-	-	-	-	-	-	0.0	-
	2/16/2012	-	-	-	-	-	-	-	20.5	0.0	0.00
TF-6	12/1/2010	-	-	-	-	-	-	-	-	0.0	-
	2/16/2012	-	-	-	-	-	-	-	20.4	0.0	0.00
TF-7	12/1/2010	-	-	-	-	-	-	-	-	245	-
	2/16/2012	-	-	-	-	-	-	-	20.3	0.0	0.00
TF-8	12/1/2010	-	-	-	-	-	-	-	-	0.0	-
	2/16/2012	-	-	-	-	-	-	-	20.2	0.0	0.00
VE-1	11/30/2010	-	-	-	-	-	-	-	-	0.6	-
	2/16/2012	-	-	-	-	-	-	-	20.9	0.0	0.00

(##) = Depth to bottom of well (ft)
[##] = Length of the Screened Interval (ft)
{##} = Well Diameter (in)
°C = Degrees Celsius
µS/cm = Microsiemens per centimeter
mg/L = Milligrams per liter
mV = Millivolts
ppm = Parts per million

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-FR815955	1/4/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(300) [32-300]	1/10/2007	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	<0.1	<5.0	<0.2	35	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<5.0	<0.2	<32	21	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	94	143	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/7/2012	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	4.3	2.8	2.59	9.2	2.0	6.2	6.7	-	-	-	-	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	3.1	2.2	2.46	4.1	2.1	3.7	5.2	-	-	-	-	5.8
	1/18/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	37.8	2.9	1.05	-	-	31	5.3	-	-	-	-	-
	5/23/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	4.9	8.9	-	-	35	4.6	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	15.9	<0.5	-	-	670	4.2	40 M1	-	-	380	3.0	-	-	-	-	-
	12/18/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	<1.0	0.20	-	-	8.2	1.7	-	-	-	-	-
	1/15/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-FR815955 (DUP)	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	14.1	<0.5	-	-	76	4.5	23	-	-	120	2.1	-	-	-	-	-
	12/18/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	<1.0	0.18	-	-	8.5	1.6	-	-	-	-	-
GVP-FR881366	1/4/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/10/2007	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<0.1	<0.1	<0.1	<5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	7/27/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<5.0	<0.2	40	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/10/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	1/23/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<30	<20	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<5.0	<0.2	<29	<20	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<35	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	4.3	<0.1	<0.1	0.1	<5.0	<0.2	<35	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	96.6	84.5	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/7/2012	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	<1.0	<1.0	0.109	5.5	2.4	<1.0	<1.0	-	-	-	-	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.064	6.2	1.4	<1.0	<1.0	-	-	-	-	6.3
	1/18/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.3	<1	0.528	-	-	8	15.9	-	-	-	-	-
	5/23/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	<1.0	0.62	-	-	2.7	1.8	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.4	<1.0	0.18	-	-	1.1	0.85	-	-	-	-	-
	1/15/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-FR881394	1/4/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/10/2007	-	<0.1	0.1	<0.1	<0.3	0.1	2	<0.1	<0.1	<0.1	25	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/23/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.1	<0.1	<5.0	<0.2	<29	<20	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<31	<20	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	<0.1	<5.0	<0.2	30	<20	-	-	-	-	-	-	-	-	-	-	-	-

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-FR881394	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<32	<20	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	1.5	<0.1	<0.1	<0.1	<5.0	<0.2	<33	22	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	153	100	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/7/2012	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	<1.0	1.8	0.144	5.9	16.5	5.4	6.0	-	-	-	-	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.392	11.1	1.8	3.4	5.1	-	-	-	-	5.8
	1/18/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	<1	0.167	-	-	1.1	1.1	-	-	-	-	-
	5/23/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	4.6	0.62	-	-	22	32	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.8	<1.0	1.4	-	-	3.8	3.7	-	-	-	-	-
	1/15/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-FR941233	1/4/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/10/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	12	0.2	<0.1	0.3	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/19/2007	-	<0.5	<0.7	<0.8	<0.8	<2.8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	12	0.3	<0.1	0.2	<5.0	<0.2	<28	21	-	-	-	-	-	-	-	-	-	-	-	-
	7/27/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	11	0.5	<0.1	0.1	<5.0	<0.2	29	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/10/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	1/23/2008	-	<1.0	<1.0	<1.0	<3.0	<6.0	970	4.1	<1.0	28	390	<2.0	<28	1,000	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	110	1.3	<0.1	1.6	6.9	<0.2	76	900	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	<0.1	<5.0	<0.2	33	<20	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	2.6	1.8	<0.1	<0.1	<5.0	<0.2	<32	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	13	1.8	<0.1	0.2	<5.0	<0.2	<32	47	-	-	-	-	-	-	-	-	-	-	-	-
	1/30/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	7.55	2.37	<0.500	<0.500	<2.50	<0.500	126	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/10/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	487	3.01	<0.500	10.3	25	<0.500	338	307	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	163	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	1.04	<0.500	<0.500	<0.500	<2.50	<0.500	99.2	40.6	-	-	-	-	-	-	-	-	-	-	-	-
	1/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	0.66	0.6	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	1.38	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/12/2011	-	<0.5	<0.5	<0.5	<1	<3	698 V8	2.36	<0.5	4.65	43.8	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	-	<0.5	<0.5	<0.5	<1	<3	1.21	1.33	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/12/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	0.71	<0.5	<0.5	<2.5	<0.5	-	-	12.3 B3 L12	-	-	<20	<20	-	-	<15	<500	228,000	<4000	-
	9/27/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	24.2 B3	-	-	27.2	<20	-	-	<15	<500	192,000	<4000	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	0.92	<0.5	<0.5	<2.5	<0.5	-	-	5.05 L12	-	-	<20	<20	-	-	<15	<500	228,000	<4000	-
	11/15/2011	-	<0.5	<0.5	<0.5	<1	<3	1.59 V8	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	-	-	<20	<20	-	-	<15	<500	146,000	5,000	-
	1/12/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	13.2	-	-	<20	<10	-	-	<15	<500	182,000	<4000	-
	4/5/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	0.91	<0.5	<0.5	<2.5	<0.5	-	-	10.4	-	-	<20	<20	-	-	<15	<500	162,000	<4000	-
	7/18/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	7.37	-	-	<20	<20	-	-	<15	<500	278,000	<4000	-
	8/7/2012	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	5.7	6.6	4.68	8.4	1.9	6.1	4.9	<15	<500	178,000	<4000	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.9	3.5	2.36	28.1	3.5	37.5	4.6	-	-	-	-	6.2
	1/18/2013	-	<0.5	<0.5	<0.5	<1	<3	1.03	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	3.2	2.9	2.85	-	-	2.5	1.1	-	-	-	-	-

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-FR941233	4/24/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.4	5.0	4.3	-	-	26	4.9	-	-	-	-	-
(cont.)	7/24/2013	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	0.89	<0.5	<0.5	<2.5	<0.5	-	-	3.2	3.5	3.3	-	-	1.7	0.95	-	-	-	-	-
	1/15/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	0.64	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	92.6	1.13	<0.500	2.32	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/9/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-FR941281 (DUP)	7/18/2012	-	<0.5	<0.5	<0.5	<1	<3	2.08	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-FR941281	1/4/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/10/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/19/2007	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	7/27/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	11	1.7	<0.1	<0.1	<5.0	<0.2	35	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/10/2007	-	<0.1	<0.1	<0.1	<0.3	<0.6	4.5	2.8	<0.1	<0.1	<5.0	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	1/23/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	9.5	0.9	<0.1	<0.1	<5.0	<0.2	<29	<20	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	1.2	<0.1	<0.1	<0.1	<5.0	<0.2	81	530	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	11	0.2	<0.1	<0.1	<5.0	<0.2	<29	<20	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	11	0.4	<0.1	0.2	<5.0	<0.2	<31	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	17	0.2	<0.1	0.5	<5.0	<0.2	<33	24	-	-	-	-	-	-	-	-	-	-	-	-
	1/30/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	10.1	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/10/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	6.77	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/17/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	9.34	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	16.7	<0.500	<0.500	<0.500	<2.50	<0.500	103	139	-	-	-	-	-	-	-	-	-	-	-	-
	1/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	1.23	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	6.85	<0.500	<0.500	<0.500	3.59	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	5.1	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	1.52 D1 V8	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/12/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	-	<0.5	<0.5	<0.5	<1	<3	6.87	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	-	<0.5	<0.5	<0.5	<1	<3	11.7	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/12/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.62 B3 L12	-	-	31 L12	<20	-	-	<15	<500	124,000	<4000	-
	9/27/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	-	-	<20	<20	-	-	<15	<500	132,000	<4000	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	1.2	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.4 L12	-	-	<20	<20	-	-	<15	<500	130,000	<4000	-
	11/15/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	0.67	<0.5	<0.5	<2.5	<0.5	-	-	19.6	-	-	25.000	<20	-	-	<15	<500	58,000	7,000	-
	1/12/2012	-	<0.5	<0.5	<0.5	<1	<3	1.63	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	-	-	<20	<10	-	-	<15	<500	162,000	<4000	-
	4/5/2012	-	<0.5	<0.5	<0.5	<1	<3	0.87	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	-	-	25.2	<20	-	-	<15	<500	228,000	5,000	-
	7/18/2012	-	<0.5	<0.5	<0.5	<1	<3	1.96	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	-	-	<20	<20	-	-	<15	<500	190,000	<4000	-
	8/7/2012	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	<1.0	<1.0	0.657	32.3	6.5	4.5	8.8	<15	<500	200,000	<4000	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.260	28.3	2.2	6.8	1.9	-	-	-	-	6.5
	1/18/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1	<1	0.021	-	-	<1	<1	-	-	-	-	-
	4/24/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	1.4	<1.0	0.89	-	-	4.2	1.3	-	-	-	-	-
	7/24/2013	-	<0.500	<0.500	<0.500	<1.00	<2.50	3.92	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	1.53	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.031	-	-	0.51	0.58	-	-	-	-	-

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-FR941281	1/15/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	4/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/9/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	1.16	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-INF	3/28/2006	-	<0.1	<0.1	<0.1	<0.2	<0.5	14	0.1	<0.1	0.3	<5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/19/2006	-	<0.1	0.1	<0.1	<0.3	0.1	42	0.4	<0.1	0.5	6.8	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/6/2006	-	<0.1	<0.1	<0.1	<0.3	<0.6	24	0.7	<0.1	0.3	5.1	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2007	-	<0.1	<0.1	<0.1	<0.2	<0.5	0.1	<0.1	<0.1	<0.1	<5	<0.2	<28	<20	-	-	-	-	-	-	-	-	-	-	-	-
	2/20/2008	-	<0.2	<0.2	<0.2	<0.6	<1.2	74	0.4	<0.2	1.5	66	<0.4	83	82	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	10	0.2	<0.1	0.2	5.6	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/8/2008	-	<0.1	0.2	<0.1	<0.3	0.2	50	0.5	<0.1	1.4	29	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	3.8	<0.1	<0.1	<0.1	<5.0	<0.2	<32	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	6.8	<0.1	<0.1	0.2	<5.0	<0.2	<33	<20	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2008	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	300.00	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/30/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	2.46	<0.500	<0.500	<0.500	<2.50	<0.500	130	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/18/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	14	<0.500	<0.500	<0.500	6.37	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/10/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	7.72	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/19/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	1.41	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/5/2009	-	<1.00	<1.00	<1.00	<1.00	<4.00	2	<1.00	<1.00	<1.00	<5.00	<1.00	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/16/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	3.87	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	3.33	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	3.17	<0.500	<0.500	<0.500	<2.50	<0.500	108	41.9	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	64.4	44.8	-	-	-	-	-	-	-	-	-	-	-	-
	11/6/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	86.2	41	-	-	-	-	-	-	-	-	-	-	-	-
	12/4/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	11.6	<0.500	<0.500	<0.500	<2.50	<0.500	<345	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/25/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	0.86	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	2/9/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	0.69	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	2.76	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	0.94	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/10/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	1	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/7/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	1.21	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	5.26	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	2.96	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/11/2011	-	<0.5	<0.5	<0.5	<1	<3	73.8	1.00	<0.5	1.46	20	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	-	<0.5	<0.5	<0.5	<1	<3	1.16	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	-	<0.5	<0.5	<0.5	<1	<3	12.2	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/12/2012	-	<0.5	<0.5	<0.5	<1	<3	0.92	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2012	-	<0.5	<0.5	<0.5	<1	<3	1.22	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/18/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/7/2012	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	<1.0	<1.0	0.210	16.2	3.3	<1.0	<1.0	<15	<500	404,000	5,000	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	10.0	<1.0	0.062	54.9	4.1	<1.0	<1.0	-	-	-	-	7.3
	1/17/2013	-	<0.5	<0.5	<0.5	<1	<3	4.99	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.221	-	-	<1.0	<1.0	-	-	-	-	-
	4/24/2013	-	<0.5	<0.5	<0.5	<1	<3	7.46	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.056	-	-	<0.5	0.55	-	-	-	-	-

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-INF	5/8/2013	-	<0.5	<0.5	<0.5	<1	<3	4.91	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	7/24/2013	-	<0.500	<0.500	<0.500	<1.00	<2.50	2.71	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	0.950	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.054	-	-	0.59	0.52	-	-	-	-	-
	1/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	2.10	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-INF (DUP)	1/11/2011	-	<0.500	<0.500	<0.500	<1.00	<2.50	63.5	0.850	<0.500	1.29	17.1	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	-	<0.5	<0.5	<0.5	<1	<3	12.3	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-MID	9/4/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/8/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/17/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	41	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/3/2008	-	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<35	<20	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2008	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	300.00	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/30/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<600	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/18/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/10/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/19/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/5/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/16/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	83.6	33.8	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	110	52	-	-	-	-	-	-	-	-	-	-	-	-
	11/6/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	57.6	46	-	-	-	-	-	-	-	-	-	-	-	-
	12/4/2009	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<360	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/25/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	2/9/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/10/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/7/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2010	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/11/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/12/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/18/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
GVP-MID	1/17/2013	-	<0.5	<0.5	<0.5	<1	<3	3.8	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	4/24/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/8/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/24/2013	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/8/2014	-	<0.500	<0.500	<0.500	<1.00	<2.500	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-EFF	9/4/2008	0	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/8/2008	10,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/17/2008	26,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<31	<20	-	-	-	-	-	-	-	-	-	-	-	-
	10/3/2008	57,000	<0.5	<0.7	<0.8	<0.8	<2.8	<0.5	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/2008	82,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<5.0	<0.2	<33	<20	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2008	216,000	<0.50	<0.50	<0.50	<0.50	<2.00	<0.500	<0.500	<0.500	<0.500	<2.50	-	<300.0	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/30/2009	264,000	<0.50	<0.50	<0.50	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/18/2009	341,000	<0.50	<0.50	<0.50	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/10/2009	382,000	<0.50	<0.50	<0.50	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/19/2009	445,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/5/2009	472,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/16/2009	560,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	8/12/2009	620,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	9/4/2009	681,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	65.6	42.2	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/2009	827,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	89.8	121	-	-	-	-	-	-	-	-	-	-	-	-
	11/6/2009	845,402	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	86.1	70.7	-	-	-	-	-	-	-	-	-	-	-	-
	12/4/2009	922,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<390	<100	-	-	-	-	-	-	-	-	-	-	-	-
CARBON CHANGE	1/15/2010	1,085,245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/25/2010	1,101,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	2/9/2010	1,121,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/2010	1,156,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	4/15/2010	1,233,744	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	5/10/2010	1,277,037	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	-	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	6/7/2010	1,324,844	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<300	<100	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/2010	1,324,844	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	<100	-	-	-	-	-	-	-	-	-	-	-	-
	1/11/2011	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/14/2011	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/12/2012	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/2012	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/18/2012	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/7/2012	NR	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	<1.0	<1.0	0.758	29.2	4.6	<1.0	<1.0	<15	<500	314,000	<4000	-

Table 4

HISTORICAL GVP POTABLE WELL AND POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	Ethyl tert-butyl ether (µg/L)	Tert-amyl methyl ether (µg/L)	Tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	Chemical Oxygen Demand (mg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)	Well pH
GW Clean-up Standards*			**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**
	10/4/2012	NR	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1
	1/17/2013	3,597,746	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARBON CHANGE	3/19/2013	NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/24/2013	NR	<0.5	<0.5	<0.5	<1	<3	10.4 QA	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/8/2013	3,826,660	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/24/2013	3,998,139	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2013	4,231,797	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/8/2014	4,383,575	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2014	4,809,947	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/8/2014	5,141,448	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GVP-POU	10/4/2012	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	0.222	2.0	2.5	<1.0	<1.0	-	-	-	-	7.1
	1/17/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-	-	-
	4/24/2013	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	<0.03	-	-	<0.5	<0.5	-	-	-	-	-
	10/18/2013	-	<0.5	<0.5	<0.5	<1.00	<2.5	<0.500	<0.5	<0.5	<0.5	<2.5	<0.5	-	-	<1.0	<1.0	<0.03	-	-	<0.5	<0.5	-	-	-	-	-

* GW Clean-up Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers, except for TPH-GRO and TPH-DRO, which are Residential Clean-up Standards for Groundwater.

<# = Less than the method detection limit of #
µg/L = Micrograms per liter
B3 = The prep blank associated with this sample had a result greater than the Method Reporting Limit (MRL). Data may be biased high.
BTEX = Benzene, toluene, ethylbenzene, xylenes
D1 = The Relevant Percent Difference (RPD) result exceeded the Quality Control (QC) control limits for the duplicate sample analyzed.
EFF = Effluent sample location
gal = Gallons
GVP = Green Valley Plaza
INF = Influent sample location
L12 = The prep method Laboratory Control Sampling (LCS) spike recovery was outside acceptance limits. The batch results were accepted based on the acceptable recovery of the other associated QC.
mg/L = Milligrams per liter
M1 = Matrix spike recovery was high; the associated blank spike recovery was acceptable.
MID = Midfluent sample location
MTBE = Methyl Tertiary Butyl Ether
NR = Not recorded
POET = Point of Entry Treatment
POU = Point-of-use sample location
QA = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
NA = Not Available or Not Analyzed for that specific compound
TDS = Total Dissolved Solids
TSS = Total Suspended Solids
TOC = Total Organic Carbons
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
V8 = LCS value was outside the QC range. Data accepted based on acceptable check standard.

Table 5

HISTORICAL GVSC POTABLE WELL DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Tetrachloroethene (µg/L)	Tetrahydrofuran (µg/L)	Acetone (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**5**	**NA**	**550**	**100**	**100**	**NA**	**15**	**15**
GVSC-FR734918	4/5/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	-	<0.1	<5.0	<0.2	<28	<20	0.1	<2.0	<3.0	-	-	-	-	-
	7/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	-	<0.1	<5.0	<0.2	<28	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	<28	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	-	<0.1	<5.0	<0.2	<29	<20	0.1	<2.0	<3.0	-	-	-	-	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.1	-	<0.1	<5.0	<0.2	<28	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	33	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	<34	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<750	33.3	<0.500	-	-	-	-	-	-	-
	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	44.9	43.9	<0.500	-	-	-	-	-	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	4/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	<100	<0.5	-	-	-	-	-	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	<1.0	<1.0	<0.020	1.3	1.3
	10/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	10/18/2013	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<1.00	<5.00	<1.00	<5.00	<1.00	-	-	<1.00	-	-	-	-	-	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
GVSC-FR736674	4/5/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	-	<0.1	<5.0	<0.2	<27	<20	0.1	<2.0	<3.0	-	-	-	-	-
	7/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	-	<0.1	<5.0	<0.2	<28	<20	0.1	<2.0	<3.0	-	-	-	-	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	0.2	<0.1	-	<0.1	<5.0	<0.2	<28	<20	0.1	<2.0	<3.0	-	-	-	-	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	<29	<20	0.1	<2.0	<3.0	-	-	-	-	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	<29	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	-	<0.1	<5.0	<0.2	36	<20	<0.1	<2.0	<3.0	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.1	-	<0.1	<5.0	<0.2	<33	<20	<0.1	<2.0	<3.0	-	-	-	-	-

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Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Tetrachloroethene (µg/L)	Tetrahydrofuran (µg/L)	Acetone (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**5**	**NA**	**550**	**100**	**100**	**NA**	**15**	**15**
GVSC-FR736674	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	33.2	<0.500	-	-	-	-	-	-	-
(cont.)	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	33.4	39.5	<0.500	-	-	-	-	-	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	4/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	<100	<0.5	-	-	-	-	-	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	-	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	<1.0	<1.0	0.025	<1.0	<1.0
	10/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	<0.5	-	-	-	-	-	-	-
	10/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	<0.500	-	-	-	-	-	-	-
GVSC-FR736787**	4/17/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.3	6.3	<0.1	-	<0.1	<5.0	<0.2	<27	<20	1.4	<2.0	<3.0	-	-	-	-	-
	7/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	3.6	<0.1	-	<0.1	<5.0	<0.2	<28	<20	1.2	<2.0	<3.0	-	-	-	-	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	3.9	<0.1	-	<0.1	<5.0	<0.2	<28	<20	1.3	<2.0	<3.0	-	-	-	-	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	1.2	<0.1	-	<0.1	<5.0	<0.2	<28	<20	0.9	2.8	<3.0	-	-	-	-	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	4.8	<0.1	-	<0.1	<5.0	<0.2	<29	<20	1.3	<2.0	<3.0	-	-	-	-	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	7.2	10	<0.1	-	<0.1	<5.0	<0.2	39	23	1	<2.0	<3.0	-	-	-	-	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	3	<0.1	-	<0.1	<5.0	<0.2	37	<20	1	9.2	3.1	-	-	-	-	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	1.03	<0.500	<2.50	<0.500	<2.50	<0.500	<300	35.2	<0.500	-	-	-	-	-	-	-
	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.37	1.19	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.96	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	<0.500	-	-	-	-	-	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.09	5.06	<0.500	<2.50	<0.500	<2.50	<0.500	60.8	49.5	0.63	-	-	-	-	-	-	-
	12/4/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.51	5.74	<0.500	<2.50	<0.500	<2.50	<0.500	<315	<100	0.82	-	-	-	-	-	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	5.9	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	1.11	-	-	-	-	-	-	-
	4/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	3.7	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	0.99	-	-	-	-	-	-	-

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Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	tert-Butyl Alcohol (µg/L)	Naphthalene (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	Tetrachloroethene (µg/L)	Tetrahydrofuran (µg/L)	Acetone (µg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.65**	**47**	**47**	**5**	**NA**	**550**	**100**	**100**	**NA**	**15**	**15**
GVSC-FR736787**	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	1.67	<0.500	<2.50	<0.500	<2.50	<0.500	<300	<100	0.89	-	-	-	-	-	-	-
(cont.)	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	1.81	<0.5	-	<0.5	<2.5	<0.5	-	<100	0.99 V4	-	-	-	-	-	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	1.5	<0.5	-	<0.5	<2.5	<0.5	-	-	1.1	-	-	-	-	-	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	1.84	<0.5	-	<0.5	<2.5	<0.5	-	-	0.83	-	-	-	-	-	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	1.57	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.49	-	-	-	-	-	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	1.33	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.29	-	-	-	-	-	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	0.81	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	0.94	-	-	-	-	-	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	0.78	-	-	-	-	-	-	-
	7/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	0.62 VH	-	-	-	-	-	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.48	-	-	4.4	3.6	<0.020	20.6	20.1
	10/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	0.89	-	-	-	-	-	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.43 VH	-	-	-	-	-	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.41	-	-	-	-	-	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.2 BB	-	-	-	-	-	-	-
	10/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	1.17	-	-	-	-	-	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500 2b	-	-	1.49	-	-	-	-	-	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500 2b	-	-	1.05	-	-	-	-	-	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<0.500	<0.500	<2.50	<0.500	<2.50	<0.500	-	-	1.24	-	-	-	-	-	-	-
GVSC-FR736787** (DUP)	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	-	-	-	-	<0.5	-	-	1.42	-	-	-	-	-	-	-
	10/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	-	-	1.17	-	-	-	-	-	-	-

* GW Clean-up Standards are the Maryland Department of the Environment (MDE) Groundwater Clean-up Standards for Type I and II Aquifers, except for TPH-GRO and TPH-DRO, which are Residential Clean-up Standards for Groundwater.
**Well number GVSC-FR736787 was previously misidentified as well number GVSC-FR731687, based on a correspondence with the MDE dated February 18, 2014.

<# = Less than the method detection limit of #
µg/L = Micrograms per liter
2b = The spike recovery was outside acceptance limits for the MS and/or MSD.
BB = The method blank result was at or above the MRL (Method Reporting Limit), therefore sample results may be biased high.
GVSC = Green Valley Shopping Center
MTBE = Methyl Tertiary Butyl Ether
NA = Not Available or Not Analyzed for that specific compound
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
V4 = Check standard was outside the Quality Control (QC) range. Data accepted based on acceptable Laboratory Control Sampling (LCS).
VH = LCS value was outside the QC range. Data accepted based on acceptable check standard.

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3923-ROSE-INF	4/6/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	170	<5.0	1.5	<0.1	-	4.9	-
	5/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	4.2	<5	1.3	<0.1	-	<0.1	-
	6/13/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	76	<5.0	2.5	<0.1	-	0.5	-
	7/18/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	360	5.7	<2.0	-	27	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	13	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	31	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	100	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<2.5	<2.5	<2.5	<7.5	<15.0	2,600	1,200	12	<2.5	-	68	-
	1/23/2008	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	2,200	930	10	<2.0	-	71	-
	2/13/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	520	6.8	<1.0	-	45	-
	3/12/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	400	5.8	<1.0	-	33	-
	4/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	54	5.1	1	<0.1	-	0.6	-
	5/5/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	6.5	<5.0	0.2	<0.1	-	0.1	-
	6/18/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	7.3	<5.0	0.5	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	320	32	3.2	<0.5	-	4	-
	8/20/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	610	160	3.9	<0.5	-	16	-
	9/17/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	1,000	420	6.8	<0.5	-	31	-
	10/15/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	810	250	5.4	<0.5	-	24	-
	11/19/2008	-	-	1	<0.5	<0.5	<1.5	1	2,200	1,100	15	<0.5	-	65	-
	12/10/2008	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	2,300	1,100	13	<2.0	-	62	-
	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	613	99	-	-	-	-	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	642	121	4.41	<0.500	10.4	10.9	-
	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	631	149	-	-	-	-	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	503	55.3	4.39	<0.500	<2.50	8.11	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,480	806	12.8	<0.500	66.8	38.1	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	2,600	1,190	10.7	<0.500	48.5	40.2	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	48	16.6	2	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,160	230	7.44	<0.500	23.3	18.2	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	6.52	<2.50	0.98	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	2.24	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	12.4	<2.50	2.44	<0.500	<2.50	<0.500	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	14.9	<2.5	2.73	<0.5	-	<0.5	-
	1/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	609	101	6.68	<0.5	-	8.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	87.1	<2.5	<0.5	<0.5	-	<0.5	-
	7/13/2011	-	-	<0.5	<0.5	<0.5	<1	<3	11.3	<2.5	2.57	<0.5	<2.5	<0.5	-
	8/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	20.2	<2.5	3.3	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3923-ROSE-INF	9/30/2011	-	-	<0.5	<0.5	<0.5	<1	<3	2.81	<2.5	<0.5	<0.5	<2.5	<0.5	-
(cont.)	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	0.86	<2.5	0.99	<0.5	<2.5	<0.5	-
	11/16/2011	-	-	<0.5	<0.5	<0.5	<1	<3	2.53 V8	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1.91	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	0.99	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	0.58	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	1.06	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/16/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/8/2012	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.950	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.5
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	1.44	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	1.12	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.51	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/24/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.82	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/1/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	2.91	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.65	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.510	<2.50	<0.500	<0.500	<2.50	<0.500	-
3923-ROSE-MID2	5/21/2007	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/23/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	11	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	42	<0.1	<0.1	-	<0.1	-
	4/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	420	<0.1	<0.1	-	<0.1	-
	5/5/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	560	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3923-ROSE-MID2	12/10/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
(cont.)	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	14.7	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	37.6	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	14.8 V8	<0.5	<0.5	-	<0.5	-
	1/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/13/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1.53	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/16/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.8
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	32	188	<0.500	<0.500	40.3	<0.500	-
	1/24/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	31.4	198	<0.500	<0.500	23.9	<0.500	-
	2/1/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3923-ROSE-EFF	5/21/2007	-	700	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	<5	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	2,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	5,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	7,390	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	12,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	12,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	14,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3923-ROSE-EFF	12/19/2007	-	16,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
(cont.)	1/23/2008	-	20,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	22,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	24,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/17/2008	-	27,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/5/2008	-	28,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/13/2008	CARBON CHANGE	32,600	-	-	-	-	-	-	-	-	-	-	-	-
	6/18/2008	-	33,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	36,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	40,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	43,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	45,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	49,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	52,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/29/2008	-	53,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	1/14/2009	-	55,200	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	56,500	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	2/11/2009	-	57,500	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	60,400	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	62,200	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	6/13/2009	CARBON CHANGE	75,000	-	-	-	-	-	-	-	-	-	-	-	-
	7/15/2009	-	82,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	94,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	102,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	112,400	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	122,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/26/2010	-	132,400	<0.5	<0.5	<0.5	<1	<3	<0.5	14.1 V8	<0.5	<0.5	-	<0.5	-
	11/19/2010	CARBON CHANGE	133,500	-	-	-	-	-	-	-	-	-	-	-	-
	1/10/2011	-	139,345	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/13/2011	-	150,310.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/19/2011	CARBON CHANGE	153,900	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	-	157,097.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/12/2012	-	161,400.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/3/2012	-	166,200	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	171,090.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/16/2012	-	172,300	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3923-ROSE-EFF	8/8/2012	-	173,800	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	10/4/2012	-	178,300	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.9
	12/10/2012	CARBON CHANGE	184,100	-	-	-	-	-	-	-	-	-	-	-	-
	1/17/2013	-	190,106	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/23/2013	-	208,678.3	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	229,229.3	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/18/2013	-	240,863.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/6/2013	CARBON CHANGE	243,600.0	-	-	-	-	-	-	-	-	-	-	-	-
	1/9/2014	-	245,141.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	230	<0.500	<0.500	<2.50	<0.500	-
	1/24/2014	CARBON CHANGE	245,800.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	222	<0.500	<0.500	<2.50	<0.500	-
	2/1/2014	-	246,208.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	249,300.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	255,952	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3923-ROSE-POU	8/8/2012	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.9
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3990-FARM-INF	5/1/2007	-	-	0.4	ND	ND	0.2	1	1,100	590	6.2	ND	-	33	-
	5/16/2007	-	-	<0.3	<0.3	<0.3	<0.8	<1.7	770	440	4.5	<0.3	-	25	-
	6/21/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	590	5.8	<1.0	-	33	-
	7/18/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,500	720	5.7	<2.0	-	34	-
	8/8/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	500	5.8	<1.0	-	44	-
	9/26/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	950	470	4.7	<2.0	-	24	-
	10/10/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	560	5.9	<2.0	-	33	-
	11/14/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	520	6.6	<1.0	-	36	-
	12/19/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,300	730	6.5	<2.0	-	37	-
	1/23/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	530	5.4	<1.0	-	40	-
	2/13/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	610	5.7	<1.0	-	42	-
	3/12/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	510	5.6	<1.0	-	38	-
	4/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	920	580	5.4	<1.0	-	28	-
	5/21/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	920	610	4.8	<1.0	-	30	-
	6/26/2008	-	-	<5.0	<5.0	<5.0	<15	<30	1,100	540	<5.0	<5.0	-	28	-
	7/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	510	5.6	<1.0	-	29	-
	8/20/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	520	4.7	<1.0	-	31	-
	9/25/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	1,300	620	6.8	<0.5	-	36	-
	10/15/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	450	5.9	<1.0	-	33	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3990-FARM-INF	11/19/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,900	770	9.3	<1.0	-	45	-
(cont.)	12/11/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	620	7.6	<1.0	-	35	-
	1/14/2009	-	-	0.82	<0.500	<0.500	<0.500	0.82	1,520	607	8.62	<0.500	89.6	39.7	-
	2/11/2009	-	-	0.89	<0.500	<0.500	<0.500	0.89	2,090	838	10.5	<0.500	77.6	43.1	-
	3/18/2009	-	-	0.77	<0.500	<0.500	<0.500	0.77	1,580	937	11.7	<0.500	65.7	38.3	-
	4/8/2009	-	-	0.93	<0.500	<0.500	<0.500	0.93	2,810	1,100	10.6	<0.500	77	48.3	-
	7/15/2009	-	-	0.85	<0.500	<0.500	<0.500	0.85	1,380	913	12.4	<0.500	102	40.8	-
	10/7/2009	-	-	0.58	<0.500	<0.500	<0.500	0.58	1,420	675	9.67	<0.500	80.7	30.1	-
	1/13/2010	-	-	0.51	<0.500	<0.500	<0.500	0.51	1,260	485	7.47	<0.500	53	27.6	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,050	483	7.41	<0.500	45	24.4	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,770	350	8.39	<0.500	45.8	22	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	1,890	571	8.99	<0.5	-	27.5	-
	12/8/2010	-	-	<0.5	<0.5	<0.5	<1	<3	2,640	579	13	<0.5	-	38.4	-
	1/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	4,390 V8	596	11.1	<0.5	-	30.1	-
	2/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	2,870	500	10.1	<0.5	-	33.8	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	2,020	204	8.38	<0.5	-	24.3	-
	5/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1,350	319	7.28	<0.5	-	19.4	-
	6/7/2011	-	-	<0.5	<0.5	<0.5	<1	<3	563	308	6.38	<0.5	11	7.87	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1,920	1,830 V8	9.77	<0.5	78.8 V8	31.3	-
	8/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	588	247	5.46	<0.5	34.4	15.6	-
	9/27/2011	-	-	<0.5	<0.5	<0.5	<1	<3	722	658	5.16	<0.5	49.1 V8	19	-
	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	526	262	4.77	<0.5	24.6	13.9	-
	11/16/2011	-	-	<0.5	<0.5	<0.5	<1	<3	642 V8	346	5.87	<0.5	17.8	12.3	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	568	322	5.38	<0.5	30.4	16.6	-
	4/18/2012	-	-	<0.5	<0.5	<0.5	<1	<3	554	84.8 VH	4.75	<0.5	4.35 VH	8.04	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	430	102 VH	3.74	<0.5	10.8	7.96	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	510 QK	306	4.59	<0.5	26.9	14.4	-
	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	749	396	5.01	<0.5	30.3	14.2	-
	10/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	555	223	<0.5	<0.5	20.8	13.6	5.6
	1/16/2013	-	-	<0.5	<0.5	<0.5	<1	<3	688	309	5.01	<0.5	25.2	17.6	-
	2/21/2013	-	-	<0.5	<0.5	<0.5	<1	<3	383 QK	88.9	3.51	<0.5	6.73	6.89	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	305 QK	79.3	3.01	<0.5	4.3	5.91	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	619	106	3.76	<0.5	6.41	7.01	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	324	83.9	3.93	<0.500	6.22	6.50	-
	11/15/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	333	110	2.93	<0.500	9.36	6.51	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3990-FARM-INF	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	199	134	3.81	<0.500	10.7	7.84	-
(cont.)	1/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	314	97.5	2.85	<0.500	7.56	6.13	-
	5/21/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	160	5.00	1.78	<0.500	<2.50	3.58	-
	7/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	126	<2.50	1.82	<0.500	<2.50	3.19	-
3990-FARM-MID2	5/16/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/21/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-		<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	16	<0.1	<0.1	-	<0.1	-
	1/23/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	62	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	110	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	31	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	8.7	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/26/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	12	<0.1	<0.1	-	<0.1	-
	9/25/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	54	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	110	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/11/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	14.4	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	839	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	377	<0.500	<0.500	<2.50	<0.500	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	12/8/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	2/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	31.9	<0.5	<0.5	-	<0.5	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3990-FARM-MID2	5/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
(cont.)	6/7/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	13.2	<0.5	<0.5	<2.5	<0.5	-
	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	10.2	<0.5	<0.5	<2.5	<0.5	-
	4/18/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	7.19	<0.5	<0.5	<2.5	<0.5	-
	10/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	91.2	<0.5	<0.5	<2.5	<0.5	5.8
	1/16/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/21/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	19.3	<0.5	<0.5	<2.5	<0.5	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	6.93	<0.5	<0.5	<2.5	<0.5	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	11/15/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	5/21/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3990-FARM-EFF	5/16/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/21/2007	-	4,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	6,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	9,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	12,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	14,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	17,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	20	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	20,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/23/2008	-	23,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	25,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/27/2008	CARBON CHANGE	26,500	-	-	-	-	-	-	-	-	-	-	-	-
	3/12/2008	-	27,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	30,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	33,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/26/2008	-	34,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	38,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	41,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/25/2008	-	44,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	5.3	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3990-FARM-EFF	10/15/2008	-	46,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	8.8	<0.1	<0.1	-	<0.1	-
(cont.)	10/23/2008	CARBON CHANGE	86,150	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2008	-	54,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/11/2008	-	56,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	60,500	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	62,600	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	65,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	67,100	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	75,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	8/18/2009	CARBON CHANGE	78,500	-	-	-	-	-	-	-	-	-	-	-	-
	10/7/2009	-	83,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	92,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	99,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	109,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	8/16/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/26/2010	-	117,269.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	12/8/2010	-	121,482.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/12/2011	-	124,411.8	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	2/8/2011	-	126,785.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	2/21/2011	CARBON CHANGE	127,900	-	-	-	-	-	-	-	-	-	-	-	-
	4/4/2011	-	131,409.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	5/12/2011	-	134,470.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	6/7/2011	-	137,081.8	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2011	-	140,400.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/19/2011	-	141,862.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	9/8/2011	CARBON CHANGE	141,862.5	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	-	150,464.7	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	155,556.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/31/2012	CARBON CHANGE	161,251.3	-	-	-	-	-	-	-	-	-	-	-	-
	4/18/2012	-	167,420.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	169,620	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	171,417.12	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2012	CARBON CHANGE	173,300	-	-	-	-	-	-	-	-	-	-	-	-
	8/6/2012	-	173,431	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/2012	-	173,431.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.0
	11/12/2012	CARBON CHANGE	173,400	-	-	-	-	-	-	-	-	-	-	-	-
	1/16/2013	-	173,431	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3990-FARM-EFF	2/21/2013	-	173,431.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
(cont.)	3/15/2013	CARBON CHANGE	173,432.5	-	-	-	-	-	-	-	-	-	-	-	-
	5/23/2013	-	173,431	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/23/2013	-	173,431.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/12/2013	CARBON CHANGE	173,431.6	-	-	-	-	-	-	-	-	-	-	-	-
	10/17/2013	-	173,431.6	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	11/15/2013	-	173,431.6	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/18/2013	-	173,431.5	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/8/2014	-	173,431	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	5/21/2014	-	173,431	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/9/2014	-	173,431	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3990-FARM-POU	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.8
	1/16/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3992-FARM-INF	5/15/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	710	360	3.6	<1.0	-	22	-
	5/30/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	630	330	3	<1.0	-	16	-
	6/13/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	640	110	3.8	<1.0	-	17	-
	7/18/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	930	440	4.6	<1.0	-	24	-
	8/29/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	880	520	4.7	<1.0	-	25	-
	9/26/2007	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	500	<0.1	<0.1	-	<0.1	-
	10/31/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	520	<0.1	<0.1	-	<0.1	-
	11/7/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	8.4	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	660	6.6	<1.0	-	37	-
	1/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	530	5.6	<1.0	-	43	-
	2/13/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	500	4.5	<1.0	-	30	-
	3/12/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	380	5	<1.0	-	26	-
	4/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	780	490	4.7	<1.0	-	22	-
	5/5/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	850	390	4.1	<1.0	-	25	-
	6/18/2008	-	-	<0.3	<0.3	<0.3	<0.8	<1.7	500	270	3.3	<0.3	-	15	-
	7/16/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	760	340	4.1	<0.5	-	19	-
	8/20/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	990	460	4.3	<1.0	-	25	-
	9/17/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,000	1,100	4.2	<1.0	-	24	-
	10/15/2008	-	-	<1.0	1.1	<1.0	<3.0	1.1	1,300	500	6.2	<1.0	-	33	-
	11/5/2008	-	-	<0.1	0.1	<0.1	<0.3	0.1	<0.1	140	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	900	8.2	<1.0	-	39	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3992-FARM-INF	1/14/2009	-	-	0.75	<0.500	<0.500	<0.500	0.75	1,750	1,230	8.16	<0.500	92.8	31.4	-
(cont.)	2/11/2009	-	-	0.69	<0.500	<0.500	<0.500	0.69	1,710	930	8.65	<0.500	75.6	31.8	-
	3/18/2009	-	-	0.73	<0.500	<0.500	<0.500	0.73	1,460	906	10.7	<0.500	56	31.3	-
	4/15/2009	-	-	0.51	<0.500	<0.500	<0.500	0.51	2,290	1,230	8.22	<0.500	73.6	35.9	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,020	413	7.07	<0.500	26.4	14.8	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,110	372	6.06	<0.500	31.1	16.8	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	381	15.6	3.57	<0.500	<2.50	6.5	-
	4/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	536	107	3.92	<0.500	6.05	7.87	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,280	98.6	6.58	<0.500	14.3	13	-
	10/27/2010	-	-	<0.5	<0.5	<0.5	<1	<3	1,660	286	8.49	<0.5	-	21.3	-
	11/30/2010	-	-	<0.5	<0.5	<0.5	<1	<3	1,370	436	9.36	<0.5	-	22.3	-
	3/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1,300	206	6.55	<0.5	-	21.5	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1,110	99.6	5.83	<0.5	-	13.4	-
	5/11/2011	-	-	<0.5	<0.5	<0.5	<1	<3	500	18.9	4.8	<0.5	-	6.28	-
	7/26/2011	-	-	<0.5	<0.5	<0.5	<1	<3	778	281	5.5	<0.5	16	13	-
	8/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	649	168	4.22	<0.5	21.8	9.61	-
	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	374	21.7	3.64	<0.5	<2.5	6.99	-
	11/16/2011	-	-	<0.5	<0.5	<0.5	<1	<3	962 V8	27.1	3.59	<0.5	<2.5	6.45	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	285	14.2	3.83	<0.5	<2.5	6.43	-
	1/25/2012	-	-	<0.5	<0.5	<0.5	<1	<3	323	102	4.75	<0.5	3.84	4.33 12G	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	241 QK	12.4	3.28	<0.5	<2.5	3.3	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	341	53.8 VH	3.15	<0.5	4.06	4.86	-
	6/13/2012	-	-	<0.5	<0.5	<0.5	<1	<3	323 QK	129	3.1	<0.5	10.8	7.09	-
	7/23/2012	-	-	<0.5	<0.5	<0.5	<1	<3	848	371	5.78	<0.5	17.3	8.87	-
	8/23/2012	-	-	<0.5	<0.5	<0.5	<1	<3	316	30.4	3.3	<0.5	<2.5	5.17	-
	10/17/2012	-	-	<0.5	<0.5	<0.5	<1	<3	817	21	3.45	<0.5	<2.5	5.87	5.6
	11/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	252 VH	18.1	4.53 VH	<0.5	<2.5	4.68 VH	-
	12/24/2012	-	-	<0.5	<0.5	<0.5	<1	<3	285 QK	98.5	2.72	<0.5	7.18	6.64	-
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	475	96.4	3.7	<0.5	4.76	10.4	-
	2/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	219 QK	10.1	3.19 VH	<0.5	<2.5	3.37	-
	3/27/2013	-	-	<0.5	<0.5	<0.5	<1	<3	95.9	9.05	2.04	<0.5	<2.5	1.15	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	92.9	11.2	1.34	<0.5	<2.5	1.08	-
	6/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	133	<2.5	1.12	<0.5	<2.5	1.99	-
	7/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	343	9.63	2.38	<0.5	<2.5	1.56	-
	8/14/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	339	10	2.16	<0.500	<2.50	1.67	-
	9/11/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	7.92	<0.500	<0.500	<2.50	<0.500	-
	10/23/2013	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	145	21	2.04	<1.00	<5.00	2.88	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3992-FARM-INF	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	155	13.6	2.03	<0.500	<2.50	2.24	-
(cont.)	2/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	80.6	3.5	1.23	<0.500	<2.50	1.26	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	81.5	6.56	1.19	<0.500	<2.50	1.58	-
	7/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	50.2	<2.50	0.810	<0.500	<2.50	0.850	-
3992-FARM-MID2	5/30/2007	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/29/2007	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	8.3	<0.1	<0.1	-	<0.1	-
	10/31/2007	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	17	<0.1	<0.1	-	<0.1	-
	11/7/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	18	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/16/2008	-	-	<0.1	0.1	<0.1	<0.3	0.1	<0.1	6.1	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	40	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	110	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/5/2008	-	-	<0.1	0.1	<0.1	<0.3	0.1	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	-	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	57	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	290	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	400	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/5/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	67.6	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	345	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	355	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	319	<0.500	<0.500	<2.50	<0.500	-
	4/12/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	81.9	<0.500	<0.500	<2.50	<0.500	-
	10/27/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	11/30/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	68.1	<0.5	<0.5	-	<0.5	-
	3/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	5/11/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	241	<0.5	<0.5	-	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3992-FARM-MID2	7/26/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	8.31	<0.5	<0.5	<2.5	<0.5	-
(cont.)	10/18/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/25/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	26.3	<0.5	<0.5	<2.5	<0.5	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/13/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/23/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/23/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	15.7	<0.5	<0.5	<2.5	<0.5	-
	10/17/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.1
	11/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/24/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	3/27/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	41.9	<0.5	<0.5	<2.5	<0.5	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/14/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	9/11/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/23/2013	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	-
	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<5.00	<0.500	<0.500	<2.50	<0.500	-
	2/18/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	9.00	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3992-FARM-EFF	5/30/2007	-	1,300	<0.1	0.4	<0.1	<0.3	0.4	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	3,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	9,100	<0.1	0.1	<0.1	<0.3	0.1	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/29/2007	-	13,790	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	20,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/31/2007	CARBON CHANGE	21,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/7/2007	-	22,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	28,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/16/2008	-	33,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	37,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	40,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/9/2008	CARBON CHANGE	44,100	-	-	-	-	-	-	-	-	-	-	-	-
	4/16/2008	-	45,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3992-FARM-EFF	5/5/2008	-	48,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
(cont.)	6/18/2008	-	51,700	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	53,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	64,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	44	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	69,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	150	<0.1	<0.1	-	<0.1	-
	10/8/2008	CARBON CHANGE	73,200	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/2008	-	74,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/5/2008	-	93,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	82,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	87,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	91,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/4/2009	CARBON CHANGE	94,120	-	-	-	-	-	-	-	-	-	-	-	-
	3/18/2009	-	96,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/15/2009	-	99,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	114,600	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	8/11/2009	CARBON CHANGE	118,700	-	-	-	-	-	-	-	-	-	-	-	-
	10/7/2009	-	131,100	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	143,600	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	6.36	<0.500	<0.500	<2.50	<0.500	-
	2/25/2010	CARBON CHANGE	153,400	-	-	-	-	-	-	-	-	-	-	-	-
	4/12/2010	-	158,770	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	177,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	20.7	<0.500	<0.500	<2.50	<0.500	-
	9/2/2010	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/2010	-	191,261.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	11/30/2010	-	197,300	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/4/2011	CARBON CHANGE	201,000	-	-	-	-	-	-	-	-	-	-	-	-
	3/10/2011	-	211,439	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/4/2011	-	215,540.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	5/11/2011	-	220,766.8	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	6/8/2011	CARBON CHANGE	225,300	-	-	-	-	-	-	-	-	-	-	-	-
	7/26/2011	-	232,300	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/19/2011	CARBON CHANGE	235,800	-	-	-	-	-	-	-	-	-	-	-	-
	10/18/2011	-	241,085.8	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	247,436.3	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/25/2012	-	254,933	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	3/6/2012	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/3/2012	-	266,959	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	274,884	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3992-FARM-EFF	6/13/2012	-	278,367.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
(cont.)	7/23/2012	-	284,832.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/23/2012	-	288,165	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	9/24/2012	CARBON CHANGE	293,981.2	-	-	-	-	-	-	-	-	-	-	-	-
	10/17/2012	-	297,120.3	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.3
	11/14/2012	-	302,272.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/24/2012	-	305,763.3	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/17/2013	-	308,799	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/20/2013	-	312,182.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	3/27/2013	-	317,323	<0.5	<0.5	<0.5	<1	<3	<0.5	12.4	<0.5	<0.5	<2.5	<0.5	-
	4/15/2013	CARBON CHANGE	320,410.4	-	-	-	-	-	-	-	-	-	-	-	-
	5/23/2013	-	325,090	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/20/2013	-	329,212	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	333,872.3	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/14/2013	-	337,204.3	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	9/11/2013	-	341,934.2	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/23/2013	-	348,725	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	-
	12/18/2013	-	355,125	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/18/2014	-	363,750	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/21/2014	CARBON CHANGE	367,500	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2014	-	370,505	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/9/2014	-	378,813	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3992-FARM-POU	8/23/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/17/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.7
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/23/2013	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	-
3994-FARM-INF	4/24/2007	-	-	<1	<1	<1	<2	<5	480	300	3.3	<1	-	17	-
	5/7/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	690	340	3.2	<1.0	-	18	-
	5/16/2007	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	1,000	540	4.6	<0.5	-	28	-
	6/13/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	560	4.9	<2.0	-	31	-
	7/2/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	630	4.8	<2.0	-	30	-
	8/8/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	420	4.3	<1.0	-	33	-
	9/26/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	680	4.6	<2.0	-	27	-
	10/12/2007	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	590	4.5	<2.0	-	26	-
	11/14/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	930	430	4.6	<1.0	-	25	-
	12/19/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	850	490	4	<1.0	-	23	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-INF	1/23/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	750	330	2.7	<0.5	-	20	-
(cont.)	2/13/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	670	370	2.7	<0.5	-	19	-
	3/12/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	610	250	2.4	<0.5	-	16	-
	4/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	360	260	2	<1.0	-	9.7	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	240	130	1.7	<0.1	-	6.5	-
	6/26/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	790	480	4	<1.0	-	21	-
	7/16/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	580	5.9	<1.0	-	28	-
	8/20/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	640	4.2	<1.0	-	27	-
	9/17/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	920	710	5.7	<1.0	-	26	-
	10/15/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	570	6.2	<1.0	-	33	-
	11/19/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,600	1,200	8.3	<1.0	-	38	-
	12/11/2008	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	810	6.4	<1.0	-	28	-
	1/14/2009	-	-	0.62	<0.500	<0.500	<0.500	0.62	1,030	786	5.5	<0.500	68.7	20.2	-
	2/11/2009	-	-	0.73	<0.500	<0.500	<0.500	0.73	1,360	741	7.53	<0.500	65.5	26.9	-
	3/18/2009	-	-	0.58	<0.500	<0.500	<0.500	0.58	1,100	768	8.18	<0.500	49.5	22.1	-
	4/15/2009	-	-	0.56	<0.500	<0.500	<0.500	0.56	1,780	1,140	5.92	<0.500	60.2	24.8	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	861	660	8.14	<0.500	65.4	22	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	988	389	4.87	<0.500	37	14.8	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	578	195	4.08	<0.500	12.8	10.5	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	970	438	7.4	<0.500	29.9	18.5	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	878	284	8.08	<0.500	39.8	16.5	-
	10/25/2010	-	-	<0.5	<0.5	<0.5	<1	<3	1,990	346	6.75	<0.5	-	15.2	-
	1/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	1,320	522	6.97	<0.5	-	15.7	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	932	59.6	4.5	<0.5	-	8.93	-
	5/11/2011	-	-	<0.5	<0.5	<0.5	<1	<3	346	41.4	3.77	<0.5	-	3.5	-
	6/7/2011	-	-	<0.5	<0.5	<0.5	<1	<3	368	112	5.09	<0.5	3.78	4.52	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	745	481 V8	5.37	<0.5	24.4 V8	12	-
	9/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	607	248	4.02	<0.5	20	12.2	-
	9/27/2011	-	-	<0.5	<0.5	<0.5	<1	<3	303	36.4	2.11	<0.5	<2.5	5.52	-
	10/20/2011	-	-	<0.5	<0.5	<0.5	<1	<3	328	35.9	2.34	<0.5	<2.5	5.79	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	709	96	3.28	<0.5	7.39	7.41	-
	1/13/2012	-	-	<0.5	<0.5	<0.5	<1	<3	664	42.3	3.26	<0.5	<2.5	4.07	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	217 QK	14.5	2.78	<0.5	<2.5	3.06	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	256	73.5 VH	2.37	<0.5	6.94	4.33	-
	6/18/2012	-	-	<0.5	<0.5	<0.5	<1	<3	174 QK	33.5	1.82	<0.5	<2.5	3.54	-
	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	284	110	3.1	<0.5	<2.5	5.89	-
	9/21/2012	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	137 QK	7.93 VH	1.41 VH	<0.500	<2.50	2.89	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-INF	10/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	173 QK	40.2	<0.5	<0.5	<2.5	4.01	5.5
(cont.)	12/13/2012	-	-	<0.5	46.8	<0.5	<1	47	206 QK	107	2.08	<0.5	8.82	4.57	-
	1/17/2013	-	-	<0.5	1.86	<0.5	<1	2	339	104	2.08	<0.5	7.45	5.52	-
	2/21/2013	-	-	<0.5	1.11	<0.5	<1	1	150 QK	38	2.91 VH	<0.5	<2.5	2.3	-
	3/19/2013	-	-	<0.5	<0.5	<0.5	<1	<3	108 QK	30.8	1.94	<0.5	<2.5	1.88	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	112	28.7	<0.5	<0.5	<2.5	2.16	-
	6/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	110 QK	16.8	<0.5	<0.5	<2.5	1.87	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	269	41.6	1.78	<0.5	<2.5	2.49	-
	8/15/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	296	19	1.5	<0.500	<2.50	1.87	-
	9/11/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	232	27	1.15	<0.500	<2.50	1.86	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	104	18.4	1.2	<0.500	<2.50	1.82	-
	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	95.6	12.2	1.14	<0.500	<2.50	1.64	-
	1/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	93.8	7.94	1.03	<0.500	<2.50	1.57	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	53.5	3.31	0.91	<0.500	<2.50	1.12	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	83.8	<2.50	0.930	<0.500	<2.50	1.54	-
3994-FARM-MID2	5/7/2007	-	-	<5.0	<5.0	<5.0	<15	<30	<5.0	290	<5.0	<5.0	-	<5.0	-
	5/16/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/2/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	14	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	620	<0.1	<0.1	-	<0.1	-
	10/12/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	7.2	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	20	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	560	<0.1	<0.1	-	<0.1	-
	1/23/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	41	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	300	<0.1	<0.1	-	<0.1	-
	6/26/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	440	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/11/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	334	<0.500	<0.500	<2.50	<0.500	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-MID2	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
(cont.)	4/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	7.84	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	16.6	<0.500	<0.500	<2.50	<0.500	-
	10/25/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	103	<0.5	<0.5	-	<0.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	5/11/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	6/7/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	23.1 D1	<0.5	<0.5	<2.5	<0.5	-
	9/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/20/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/13/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	11.9	<0.5	<0.5	<2.5	<0.5	-
	4/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	31.8 VH	<0.5	<0.5	<2.5	<0.5	-
	6/18/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	9/21/2012	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	26.6 VH	<0.500	<0.500	<2.50	<0.500	-
	10/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	26.6	<0.5	<0.5	<2.5	<0.5	-
	12/13/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/21/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	3/19/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	10.5	<0.5	<0.5	<2.5	<0.5	-
	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/20/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/15/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	9/11/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	6.87	<0.500	<0.500	<2.50	<0.500	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/18/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3994-FARM-EFF	5/7/2007	-	2,000	<5.0	<5.0	<5.0	<15	<30	<5.0	340	<5.0	<5.0	-	<5.0	-
	5/16/2007	-	3,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-EFF	6/13/2007	-	9,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
(cont.)	7/2/2007	-	13,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	22,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	35,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	5.1	<0.1	<0.1	-	<0.1	-
	10/10/2007	CARBON CHANGE	39,000	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/2007	-	39,420	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	6.7	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	50,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	5.1	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	69,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	560	<0.1	<0.1	-	<0.1	-
	1/11/2008	CARBON CHANGE	76,400	-	-	-	-	-	-	-	-	-	-	-	-
	1/23/2008	-	80,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	84,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	90,800	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	97,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	103,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/17/2008	CARBON CHANGE	105,700	-	-	-	-	-	-	-	-	-	-	-	-
	6/26/2008	-	113,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	117,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	121,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	128,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	137,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	7.9	<0.1	<0.1	-	<0.1	-
	11/1/2008	CARBON CHANGE	141,000	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2008	-	144,800	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<5.0	<0.1	<0.1	-	<0.1	-
	12/11/2008	-	149,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/14/2009	-	158,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	2/11/2009	-	166,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/4/2009	CARBON CHANGE	170,500	-	-	-	-	-	-	-	-	-	-	-	-
	3/18/2009	-	173,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/15/2009	-	177,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	202,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	44	<0.500	<0.500	<2.50	<0.500	-
	8/17/2009	CARBON CHANGE	212,100	-	-	-	-	-	-	-	-	-	-	-	-
	10/7/2009	-	231,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	251,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	499	<0.500	<0.500	<2.50	<0.500	-
	2/24/2010	CARBON CHANGE	271,200	-	-	-	-	-	-	-	-	-	-	-	-
	4/14/2010	-	278,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	278,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	131	<0.500	<0.500	<2.50	<0.500	-
	8/27/2010	CARBON CHANGE	0	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/2010	-	11,057	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-EFF	1/4/2011	-	23,469	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
(cont.)	1/31/2011	CARBON CHANGE	27,700	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/2011	-	37,838.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	5/11/2011	-	43,547.8	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	6/7/2011	-	47,690.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2011	-	53,356.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	9/8/2011	CARBON CHANGE	57,510	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/20/2011	-	68,468	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	77,913.1	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/13/2012	-	82,969.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/8/2012	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/3/2012	-	96,362	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/21/2012	-	105,755	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/15/2012	CARBON CHANGE	112,167.7	-	-	-	-	-	-	-	-	-	-	-	-
	6/18/2012	-	112,673.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/6/2012	-	121,138	-	-	-	-	-	-	-	-	-	-	-	-
	9/21/2012	-	130,619	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/3/2012	-	133,162	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/26/2012	CARBON CHANGE	133,770	-	-	-	-	-	-	-	-	-	-	-	-
	12/13/2012	-	146,777	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/17/2013	-	153,396	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/21/2013	-	159,700.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	3/19/2013	-	164,330	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/5/2013	CARBON CHANGE	167,400	-	-	-	-	-	-	-	-	-	-	-	-
	5/23/2013	-	177,500	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/20/2013	-	181,623	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/23/2013	-	187,515	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/15/2013	-	190,876	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	9/11/2013	-	197,040	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	9/30/2013	CARBON CHANGE	200,800	-	-	-	-	-	-	-	-	-	-	-	-
	10/17/2013	-	205,099	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/18/2013	-	217,829	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/8/2014	-	221,862	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	239,801	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	256,819	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3994-FARM-POU	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/3/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	6.2
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3994-FARM-POU	5/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
(cont.)	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3996-FARM-INF	4/16/2007	-	-	0.2	<0.1	<0.1	<0.3	0.2	370	260	2	<0.1	-	12	-
	5/3/2007	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	430	250	1.9	<0.5	-	12	-
	6/13/2007	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	360	220	1.9	<0.5	-	11	-
	7/18/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	390	230	1.6	<1.0	-	9.3	-
	8/8/2007	-	-	<0.4	<0.4	<0.4	<1.2	<2.4	320	190	1.6	<0.4	-	9.3	-
	9/27/2007	-	-	<0.4	<0.4	<0.4	<1.2	<2.4	330	220	1.6	<0.4	-	8.6	-
	10/12/2007	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	250	180	1.4	<0.5	-	7.6	-
	11/14/2007	-	-	<0.3	<0.3	<0.3	<0.8	<1.7	240	140	1.1	<0.3	-	6.2	-
	12/19/2007	-	-	<0.2	<0.2	<0.2	<0.6	<1.2	230	140	1.3	<0.2	-	6.5	-
	2/13/2008	-	-	0.1	<0.1	<0.1	<0.3	0.1	220	110	0.9	<0.1	-	5.8	-
	3/25/2008	-	-	0.1	<0.1	<0.1	<0.3	0.1	160	100	0.9	<0.1	-	5.3	-
	4/16/2008	-	-	<0.2	<0.2	<0.2	<0.6	<1.2	150	99	0.8	<0.2	-	4.2	-
	5/21/2008	-	-	0.1	<0.1	<0.1	<0.3	0.1	180	130	1.1	<0.1	-	6.2	-
	6/18/2008	-	-	<0.3	<0.3	<0.3	<0.8	<1.7	310	230	1.7	<0.3	-	9	-
	7/23/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	350	220	1.7	<0.5	-	8.4	-
	8/20/2008	-	-	0.3	<0.1	<0.1	<0.3	0.3	380	240	1.9	<0.1	-	10	-
	9/17/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	290	180	1.6	<0.5	-	6.6	-
	10/15/2008	-	-	0.3	<0.3	<0.3	<0.8	0.3	370	220	1.9	<0.3	-	9.4	-
	11/19/2008	-	-	<0.3	<0.3	<0.3	<0.8	<1.7	360	260	1.9	<0.3	-	7.9	-
	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	276	91.7	1.63	<0.500	3.06	5.23	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	289	107	1.56	<0.500	7.29	4.97	-
	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	379	104	-	-	-	-	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	208	17	1.35	<0.500	<2.50	3.39	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	222	22.3	1.75	<0.500	<2.50	2.66	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	182	7.35	1.35	<0.500	<2.50	2	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	242	32.5	2.33	<0.500	<2.50	2.58	-
	10/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	23.7	<2.50	1.1	<0.500	<2.50	<0.500	-
	1/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	38.3	8.7	2.08	<0.500	<2.50	<0.500	-
	4/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	29.9	<2.50	2.3	<0.500	<2.50	<0.500	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	9.4	<2.5	1.39	<0.5	-	<0.5	-
	1/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	15	<2.5	1.61	<0.5	-	<0.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	12.6	<2.5	1.36	<0.5	-	<0.5	-
	7/13/2011	-	-	<0.5	<0.5	<0.5	<1	<3	18	<2.5	1.37	<0.5	<2.5	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3996-FARM-INF	9/16/2011	-	-	<0.5	1.8 V8	<0.5	<1	2	246	87.8	<0.5	<0.5	<2.5	3.1 V8	-
(cont.)	9/27/2011	-	-	<0.5	<0.5	<0.5	<1	<3	142 L1	180	1.18	<0.5	12.3 V8	3.4	-
	11/11/2011	-	-	<0.5	0.5	<0.5	<1	1	212	103	<0.5	<0.5	9.27	3.87	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	199	105	1.69	<0.5	11.6	4.29	-
	2/16/2012	-	-	<0.5	<0.5	<0.5	<1	<3	192	39.4 VH	1.26	<0.5	<2.5	2.76	-
	4/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	104	35.6	1.25	<0.5	<2.5	1.53	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	84.8	48.3	0.89	<0.5	<2.5	1.77	-
	8/8/2012	-	-	<0.5	<0.5	<0.5	<1	<3	103	62.7	1.16	<0.5	<2.5	2.16	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	52.6	29.4	<0.5	<0.5	2.97	0.87	5.6
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	68.9	40	<0.5	<0.5	<2.5	1.52	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	61.5	31.6	<0.5	<0.5	<2.5	0.73	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	48.6	20.4	0.6	<0.5	<2.5	0.79	-
	10/24/2013	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	29.3	13.2	<1.00	<1.00	<5.00	<1.00	-
	1/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	33.3	10.1	<0.500	<0.500	<2.50	0.55	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	28.2	10.0	<0.500	<0.500	<2.50	<0.500	-
	4/14/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	28.7	15.4	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	21.0	7.29	<0.500	<0.500	<2.50	<0.500	-
3996-FARM-MID2	5/3/2007	-	-	<20	<20	<20	<60	<120	<20	<1,000	<20	<20	-	<20	-
	6/13/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	6.5	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	88	<0.1	<0.1	-	<0.1	-
	9/27/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	260	<0.1	<0.1	-	<0.1	-
	10/12/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	21	<0.1	<0.1	-	<0.1	-
	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/2/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
	3/25/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	31	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	120	<0.1	<0.1	-	<0.1	-
	7/23/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	50	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	230	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	35	<0.1	<0.1	-	<0.1	-
	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	49.7	-	-	-	-	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3996-FARM-MID2	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
(cont.)	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/16/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/26/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/10/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/5/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/13/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	11/11/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	6.61	<0.5	<0.5	<2.5	<0.5	-
	2/16/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	88.4	<0.5	<0.5	<2.5	<0.5	-
	8/8/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	32.4	<0.5	<0.5	<2.5	<0.5	5.6
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	9.12 VC	<0.5	<0.5	<2.5	<0.5	-
	7/23/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	5.95	<0.5	<0.5	<2.5	<0.5	-
	10/24/2013	-	-	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	-
	1/9/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	7.57	<0.500	<0.500	<2.50	<0.500	-
3996-FARM-EFF	5/3/2007	-	1,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/11/2007	-	3,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/13/2007	-	14,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/18/2007	-	24,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	34,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/27/2007	-	60,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	180	<0.1	<0.1	-	<0.1	-
	10/9/2007	CARBON CHANGE	65,500	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/2007	-	66,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	73,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	81,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	6.2	<0.1	<0.1	-	<0.1	-
	1/21/2008	CARBON CHANGE	81,800	-	-	-	-	-	-	-	-	-	-	-	-
	2/13/2008	-	89,700	<0.1	<0.1	<0.1	<0.3	<0.6	2.4	16	<0.1	<0.1	-	<0.1	-
	3/2/2008	-	92,700	<0.1	<0.1	<0.1	<0.3	<0.6	1.2	-	-	-	-	-	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3996-FARM-EFF	3/21/2008	CARBON CHANGE	96,000	-	-	-	-	-	-	-	-	-	-	-	-
(cont.)	3/25/2008	-	99,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	103,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	112,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	122,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	11	<0.1	<0.1	-	<0.1	-
	7/14/2008	CARBON CHANGE	134,600	-	-	-	-	-	-	-	-	-	-	-	-
	7/23/2008	-	137,600	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	148,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	161,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	120	<0.1	<0.1	-	<0.1	-
	10/9/2008	CARBON CHANGE	172,000	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/2008	-	174,000	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	190,300	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/9/2008	CARBON CHANGE	195,089	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2008	-	202,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/14/2009	-	207,500	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	215,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	2/11/2009	-	220,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	228,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	233,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	264,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/8/2009	-	282,600	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/14/2010	-	302,200	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/16/2010	-	320,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	351,600	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/26/2010	-	376,700	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/10/2011	-	396,290	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/5/2011	-	414,221.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/13/2011	-	439,031.2	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	9/16/2011	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/11/2011	-	463,566.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/16/2012	-	489,137.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/4/2012	-	497,188	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	514,219.8	<0.5	<0.5	<0.5	<1	<3	<0.5	34.1	<0.5	<0.5	<2.5	<0.5	-
	7/16/2012	CARBON CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/8/2012	-	527,715.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	546,788	<0.5	<0.5	<0.5	<1	<3	<0.5	34.3	<0.5	<0.5	<2.5	<0.5	5.6
	10/26/2012	CARBON CHANGE	550,900	-	-	-	-	-	-	-	-	-	-	-	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3996-FARM-EFF	1/17/2013	-	567,833	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
(cont.)	2/21/2013	CARBON CHANGE	575,178.6	-	-	-	-	-	-	-	-	-	-	-	-
	4/24/2013	-	586,301.9	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	5/17/2013	CARBON CHANGE	593,800	-	-	-	-	-	-	-	-	-	-	-	-
	7/23/2013	-	622,077.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/9/2013	CARBON CHANGE	627,000.0	-	-	-	-	-	-	-	-	-	-	-	-
	10/24/2013	-	635,321	<1.00	<1.00	<1.00	<2.00	<5.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	-
	1/9/2014	-	635,309	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	635,307	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/14/2014	-	636,464	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	661,446	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	5.13	<0.500	<0.500	<2.50	<0.500	-
	8/25/2014	CARBON CHANGE	675,800	-	-	-	-	-	-	-	-	-	-	-	-
3996-FARM-POU	8/8/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	39.2	<0.5	<0.5	<2.5	<0.5	5.5
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
3997-FARM-INF	4/16/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	14	<5.0	1.9	<0.1	-	0.1	-
	5/1/2007	-	-	<0.1	<0.1	<0.1	<0.2	<0.5	3.7	<5	0.2	<0.1	-	<0.1	-
	6/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	140	19	2.7	<0.1	-	2.2	-
	7/17/2007	-	-	<1.0	<1.0	<1.0	<3.0	<6.0	710	300	5.8	<1.0	-	20	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	340	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	490	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	820	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	1.1	<1.0	<1.0	<3.0	1.1	3,300	1,500	18	<1.0	-	100	-
	1/16/2008	-	-	<2.0	<2.0	<2.0	<6.0	<12.0	2,700	1,000	13	<2.0	-	93	-
	2/13/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	640	210	4	<0.5	-	18	-
	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	130	7.4	1.6	<0.1	-	3.5	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	110	24	1.4	<0.1	-	2.3	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	130	18	1.5	<0.1	-	3.1	-
	6/18/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	56	13	0.9	<0.1	-	1	-
	7/16/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	460	77	4.2	<0.5	-	8.2	-
	8/20/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	690	200	4.8	<0.5	-	20	-
	9/17/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	1,100	400	7	<0.5	-	30	-
	10/15/2008	-	-	<0.5	<0.5	<0.5	<1.5	<3.0	1,100	400	6.4	<0.5	-	33	-
	11/19/2008	-	-	0.9	<0.5	<0.5	<1.5	0.9	2,100	980	14	<0.5	-	63	-
	12/10/2008	-	-	1.4	<1.0	<1.0	<3.0	1.4	2,800	1,500	16	<1.0	-	80	-
	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	500	66.2	-	-	-	-	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	493	79.2	3	<0.500	<2.50	8.95	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3997-FARM-INF	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	426	61.3	-	-	-	-	-
(cont.)	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	1,110	274	7.7	<0.500	26.4	23.3	-
	3/18/2009	-	-	0.89	<0.500	<0.500	<0.500	0.89	2,060	1,120	17	<0.500	87.1	53.3	-
	4/8/2009	-	-	0.87	<0.500	<0.500	<0.500	0.87	3,680	1,700	14.5	<0.500	94.7	61.8	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	136	21.5	3.04	<0.500	<2.50	1.89	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	608	93.1	6.49	<0.500	8.45	8.22	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	21.5	<2.50	1.35	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	6.87	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	20.5	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/25/2010	-	-	<0.5	<0.5	<0.5	<1	<3	60.7	<2.5	3.07	<0.5	-	<0.5	-
	1/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	2,010	446	9.18	<0.5	-	21.1 V4	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	119	<2.5	1.83	<0.5	-	1.73	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	34.3	<2.5	3.88	<0.5	<2.5	<0.5	-
	8/15/2011	-	-	<0.5	<0.5	<0.5	<1	<3	83.5	<2.5	4.98	<0.5	<2.5	0.76	-
	9/30/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	7.68	<2.5	1.15	<0.5	<2.5	<0.5	-
	11/16/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	12/8/2011	-	-	<0.5	<0.5	<0.5	<1	<3	6.45	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/11/2012	-	-	<0.5	<0.5	<0.5	<1	<3	3.62	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	1.71	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	1.07	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/12/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	2.35	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	1.33	<2.5	<0.5	<0.5	<2.5	<0.5	5.4
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	6.05	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	1.72	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/24/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	0.57	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	1.12	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	1.11	<2.50	<0.500	<0.500	<2.50	<0.500	-
3997-FARM-MID2	7/17/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	40	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	130	<0.1	<0.1	-	<0.1	-
	1/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	400	<0.1	<0.1	-	<0.1	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3997-FARM-MID2	2/13/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
(cont.)	3/12/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	10	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	14	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	7.3	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	6.3	<0.1	<0.1	-	<0.1	-
	10/15/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	-	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/29/2008	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	1/14/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	2/11/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	127	<0.500	<0.500	<2.50	<0.500	-
	4/8/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	6.76	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	-	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/25/2010	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	1/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	4/4/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/12/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	286 V8	<0.5	<0.5	<2.5	<0.5	-
	10/19/2011	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/11/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/17/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.4
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3997-FARM-MID2	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
(cont.)	1/24/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3997-FARM-EFF	7/17/2007	-	2,100	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/8/2007	-	7,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/26/2007	-	16,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	10/10/2007	-	19,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/14/2007	-	24,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/19/2007	-	27,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	1/16/2008	-	31,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	2/8/2008	CARBON CHANGE	34,000	-	-	-	-	-	-	-	-	-	-	-	-
	2/13/2008	-	34,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	3/12/2008	-	39,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	4/4/2008	CARBON CHANGE	42,900	-	-	-	-	-	-	-	-	-	-	-	-
	4/16/2008	-	43,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	5/21/2008	-	51,500	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	6/18/2008	-	56,600	<0.1	0.1	<0.1	<0.3	0.1	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	7/16/2008	-	62,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	8/20/2008	-	67,700	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	9/17/2008	-	72,200	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	5.1	<0.1	<0.1	-	<0.1	-
	10/10/2008	CARBON CHANGE	74,900	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/2008	-	75,400	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	11/19/2008	-	80,000	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/10/2008	-	82,900	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<5.0	<0.1	<0.1	-	<0.1	-
	12/29/2008	-	85,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	1/14/2009	-	86,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/30/2009	-	88,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	-	-	-	-	-
	2/11/2009	-	89,900	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	3/18/2009	-	93,500	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/6/2009	CARBON CHANGE	95,899	-	-	-	-	-	-	-	-	-	-	-	-
	4/8/2009	-	96,100	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	10.5	<0.500	<0.500	<2.50	<0.500	-
	7/15/2009	-	112,800	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/7/2009	-	130,000	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	1/13/2010	-	140,300	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	6.76	<0.500	<0.500	<2.50	<0.500	-
	4/14/2010	-	150,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/21/2010	-	150,700	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/25/2010	-	185,928	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
3997-FARM-EFF	1/12/2011	-	194,578	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
(cont.)	4/4/2011	-	205,526.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	-	<0.5	-
	7/12/2011	-	219,989.6	<0.5	<0.5	<0.5	<1	<3	<0.5	302 V8	<0.5	<0.5	<2.5	<0.5	-
	8/19/2011	CARBON CHANGE	225,500	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/2011	-	232,714.6	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	1/11/2012	-	242,857.5	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/4/2012	-	254,177	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	6/14/2012	-	264,051.1	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/17/2012	-	270,156.0	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	8/6/2012	-	272,870.6	-	-	-	-	-	-	-	-	-	-	-	-
	10/4/2012	-	282,556	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.4
	12/10/2012	CARBON CHANGE	290,500	-	-	-	-	-	-	-	-	-	-	-	-
	1/17/2013	-	294,706	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	2/21/2013	-	299,188.1	-	-	-	-	-	-	-	-	-	-	-	-
	4/24/2013	-	306,775.7	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	7/24/2013	-	321,300.0	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	10/17/2013	-	333,999	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	12/23/2013	CARBON CHANGE	342,600	-	-	-	-	-	-	-	-	-	-	-	-
	1/24/2014	-	347,057	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	4/8/2014	-	355,598	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
	7/8/2014	-	369,072	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-
3997-FARM-POU	8/6/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/4/2012	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	5.8
	1/17/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	4/24/2013	-	-	<0.5	<0.5	<0.5	<1	<3	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-
	10/17/2013	-	-	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-

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

µg/L = Micrograms/Liter
12G = Laboratory Control Sampling (LCS) value was outside the Quality Control (QC) range. Data accepted based on acceptable check standard.
BTEX = Toluene, ethylbenzene, xylenes
D1 = The Relevant Percent Difference (RPD) result exceeded the QC control limits for the duplicate sample analyzed.
EFF = Effluent sample location
INF = Influent sample location
L1 = Calibration range; therefore it is an estimated value.
mg/L = Milligrams/Liter
MID2 = Midfluent sample location
MTBE = Methyl Tertiary Butyl Ether
NA = Not Analyzed for that specific compound

Table 6

HISTORICAL RESIDENTIAL POET SYSTEM DATA SUMMARY

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	CARBON CHANGE	POET Totalizer (gal)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	Well pH
GW Clean-up Standards*				**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

ND ed (# is method detection limit)
POU t-of-use sample location
QK libration range; therefore it is an estimated value.
V4 QC range. Data accepted based on acceptable LCS.
V8 ge. Data accepted based on acceptable check standard.
VH ge. Data accepted based on acceptable check standard.

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3717-BLUE-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
3719-BLUE-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.9	<0.1	0.7	0.1	<0.2	<0.1	<0.3	<2.0	-
3723-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
3724-BLUE-INF	5/29/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.1	-	<0.2	<5.0	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-
3725-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
3726-BLUE-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
3727-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	0.2	<0.1	<0.3	<2.0	-
3729-BLUE-INF	5/23/2007	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1.6	<0.2	<0.1	<0.3	<2.0	-
3731-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
3732-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3733-BLUE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3734-BLUE-INF	5/1/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.1	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3737-BLUE-INF	5/21/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.9	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.68	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.66	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3737-BLUE-INF	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
(cont.)	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/14/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3737-BLUE-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3739-BLUE-INF	5/21/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3739-BLUE-INF	4/5/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/13/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	7.0
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50 2b	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/15/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50 2b	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3739-BLUE-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3740-BLUE-INF	4/26/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
	10/12/2007	<0.1	1.9	<0.1	<0.3	1.9	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	0.3	<0.1	<0.3	0.3	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3740-BLUE-INF	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.6
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3740-BLUE-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3815-GRNR-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3816-GRNR-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3817-GRNR-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3818-GRNR-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
3819-GRNR-INF	5/31/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1.4	<0.2	<0.1	0.4	<2.0	-
3820-GRNR-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
3821-GRNR-INF	5/31/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3822-GRNR-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3823-GRNR-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3825-GRNR-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
3826-GRNR-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3828-GRNR-INF	4/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	-	-
3829-GRNR-INF	4/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.2	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3829-GRNR-INF	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
(cont.)	4/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/8/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/25/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	6/4/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3829-GRNR-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3830-GRNR-INF	4/26/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.8	<0.2	<0.1	<0.3	<2.0	-
3831-GRNR-INF	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
3832-GRNR-INF	4/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.4	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3833-GRNR-INF	4/26/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3833-GRNR-INF	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
(cont.)	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/20/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/28/2010	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2011	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/21/2012	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/13/2012	<0.5	<0.5	<0.5	<1	<2.5	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3833-GRNR-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3834-GRNR-INF	4/16/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.1 J	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3835-GRNR-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	5.9	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.9	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/20/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	8/12/2009	<0.500	<0.500	<0.500	<0.500	<2.000	0.81	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	11/23/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/13/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/25/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3835-GRNR-INF	9/3/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	5.7
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3835-GRNR-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3836-GRNR-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/25/2009	<2.00	<2.00	<2.00	<4.00	<10.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00	<10.0	<2.00	-	-	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	-	-
3837-GRNR-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	3.1	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/20/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.9	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.6	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	1.6	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	2.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	1.3	0.2	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.39	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1.31	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/23/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.8
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3837-GRNR-INF	10/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
(cont.)	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/31/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3837-GRNR-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3840-GRNR-INF	4/17/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.2 J	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3904-ROSE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	4.1	<0.1	<0.4	<0.1	0.3	<0.1	<0.3	<2.0	-
3905-ROSE-INF	6/8/2007	<0.1	0.1	<0.1	<0.3	0.1	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.6	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3906-ROSE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	6.4	<0.1	<0.1	-	<0.1	<2.0	4.4	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3907-ROSE-INF	5/30/2007	<0.1	0.3	<0.1	<0.3	0.3	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.1	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3908-ROSE-INF	5/23/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.5	<0.1	<0.2	<0.1	<0.3	<2.0	-
3909-ROSE-INF	5/23/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3913-CHCR-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3913-ROSE-INF	6/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3914-ROSE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.2	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3915-CHCR-INF	6/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
3916-ROSE-INF	6/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3918-ROSE-INF	4/17/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3919-CHCR-INF	5/24/2007	<0.1	0.2	<0.1	<0.3	0.2	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3923-ROSE-INF (DUP)	1/10/2011	<0.500	<0.500	<0.500	<1.00	<2.50	686	-	<0.500	94.7	4.88	<0.500	-	6.34	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	11	-	<0.5	<2.5	2.52	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	0.95	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3923-ROSE-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	170	<0.1	<0.2	<5.0	1.5	<0.1	-	4.9	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	5/21/2007	<0.1	<0.1	<0.1	<0.2	<0.5	4.2	-	<0.2	<5	1.3	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
	6/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	76	<0.1	<0.2	<5.0	2.5	<0.1	-	0.5	<2.0	3.4	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/18/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	<2.0	<4.0	360	5.7	<2.0	-	27	<40	<60	<2.0	<8.0	<2.0	4.4	<2.0	<6.0	<40	-
	8/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	4.2	<0.1	1.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	9/26/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	13	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	4.5	<0.1	<0.2	<0.1	<0.3	3.3	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	31	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	100	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<2.5	<2.5	<2.5	<7.5	<15.0	2,600	<2.5	<5.0	1,200	12	<2.5	-	68	<50	<75	<2.5	<10	<2.5	8	<2.5	<7.5	<50	-
	1/23/2008	<2.0	<2.0	<2.0	<6.0	<12.0	2,200	<2.0	<4.0	930	10	<2.0	-	71	<40	<60	<2.0	<8.0	<2.0	<4.0	<2.0	<6.0	<40	-
	2/13/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	520	6.8	<1.0	-	45	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	3/12/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	<1.0	<2.0	400	5.8	<1.0	-	33	<20	<30	<1.0	<4.0	<1.0	4.7	<1.0	<3.0	<20	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	54	<0.1	<0.2	5.1	1	<0.1	-	0.6	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	5/5/2008	<0.1	<0.1	<0.1	<0.3	<0.6	6.5	<0.1	<0.2	<5.0	0.2	<0.1	-	0.1	<2.0	<10	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	6/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	7.3	<0.1	<0.2	<5.0	0.5	<0.1	-	<0.1	<2.0	4.3	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.5	<0.5	<0.5	<1.5	<3.0	320	<0.5	<1.0	32	3.2	<0.5	-	4	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	8/20/2008	<0.5	<0.5	<0.5	<1.5	<3.0	610	<0.5	<1.0	160	3.9	<0.5	-	16	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	9/17/2008	<0.5	<0.5	<0.5	<1.5	<3.0	1,000	<0.5	<1.0	420	6.8	<0.5	-	31	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	10/15/2008	<0.5	<0.5	<0.5	<1.5	<3.0	810	<0.5	<1.0	250	5.4	<0.5	-	24	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	4.9	<10	-
	11/19/2008	1	<0.5	<0.5	<1.5	1	2,200	<0.5	<1.0	1,100	15	<0.5	-	65	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	12/10/2008	<2.0	<2.0	<2.0	<6.0	<12.0	2,300	<2.0	<4.0	1,100	13	<2.0	-	62	<40	<60	<2.0	<8.0	<2.0	<4.0	<2.0	<6.0	<40	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<2.000	613	-	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	642	-	<0.500	121	4.41	<0.500	10.4	10.9	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/30/2009	<0.500	<0.500	<0.500	<0.500	<2.000	631	-	-	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	503	-	<0.500	55.3	4.39	<0.500	<2.50	8.11	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1,480	-	<0.500	806	12.8	<0.500	66.8	38.1	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	2,600	-	<0.500	1,190	10.7	<0.500	48.5	40.2	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	48	-	<0.500	16.6	2	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1,160	-	<0.500	230	7.44	<0.500	23.3	18.2	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	6.52	-	<0.500	<2.50	0.98	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	2.24	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	12.4	-	<0.500	<2.50	2.44	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	14.9	-	<0.5	<2.5	2.73	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	609	-	<0.5	101	6.68	<0.5	-	8.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	87.1	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	11.3	-	<0.5	<2.5	2.57	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/19/2011	<0.5	<0.5	<0.5	<1	<3	20.2	-	<0.5	<2.5	3.3	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/30/2011	<0.5	<0.5	<0.5	<1	<3	2.81	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

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Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3923-ROSE-INF	10/18/2011	<0.5	<0.5	<0.5	<1	<3	0.86	-	<0.5	<2.5	0.99	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	11/16/2011	<0.5	<0.5	<0.5	<1	<3	2.53 V8	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	1.91	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	0.99	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/3/2012	<0.5	<0.5	<0.5	<1	<3	0.58	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/14/2012	<0.5	<0.5	<0.5	<1	<3	1.06	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/8/2012	<0.500	<0.500	<0.500	<1.00	<2.50	0.950	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.5
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	1.44	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	1.12	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	0.51	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/24/2014	<0.500	<0.500	<0.500	<1.00	<2.50	0.82	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	2/1/2014	<0.500	<0.500	<0.500	<1.00	<2.50	2.91	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	0.65	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	0.510	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3923-ROSE-POU	8/8/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.9
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3927-ROSE-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	0.1	<0.3	<2.0	-
3928-ROSE-INF	4/16/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3930-ROSE-INF	5/30/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3931-ROSE-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3932-ROSE-INF	5/30/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3933-ROSE-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3934-ROSE-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3936-ROSE-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.5	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3937-ROSE-INF	6/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3939-ROSE-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	3.8	-
3978-RYEL-INF	5/23/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	0.2	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	0.2	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	7.4	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	0.2	<0.1	<0.3	0.2	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	0.3	<0.1	<0.3	0.3	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
	10/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3979-FARM-INF	5/3/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/27/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/11/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3979-FARM-POU	8/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3979-RYEL-INF	5/21/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3980-RYEL-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3980-RYEL-INF	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.8	<0.2	<0.1	<0.3	<2.0	-
(cont.)	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1	<0.2	<0.1	<0.3	<2.0	-
3981-FARM-INF	6/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/17/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3981-FARM-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3981-RYEL-INF	5/21/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3982-RYEL-INF	5/31/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
	4/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
3983-FARM-INF	7/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
	11/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	0.4	<0.1	<0.3	0.4	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	0.2	<0.4	1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3983-FARM-INF	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
(cont.)	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/30/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3983-FARM-POU	8/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3983-RYEL-INF	5/3/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1.1	<0.2	<0.1	<0.3	<2.0	-
3984A-FARM-INF	10/10/2007	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	38	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	57	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3984A-FARM-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3984-FARM-INF	5/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3984-FARM-INF	1/25/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
(cont.)	2/20/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3984-FARM-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3984-RYEL-INF	5/3/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
	10/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
3985-FARM-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	0.1	0.6	3.1	3.8	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/13/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	4/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/20/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3985-FARM-INF	10/27/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	6.0
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/25/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	37.6	<0.500	<1.00	37.6	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	8/15/2013	<0.500	17.3	<0.500	<1.00	17.3	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	3.89	<0.500	<1.00	3.89	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/8/2014	<0.500	0.54	<0.500	<1.00	0.54	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/15/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	8/28/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3985-FARM-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3985-RYEL-INF	5/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3986-RYEL-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/25/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3987-FARM-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	79	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	63	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	2.7	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	4.8	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	2.8	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/25/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/27/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	2.2	-
	10/17/2008	<0.1	0.3	<0.1	<0.3	0.3	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	330	19	0.7	<0.4	1.4	<0.2	<0.1	<0.3	370	-
	11/21/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	2,700	100	<0.1	11	0.1	<0.2	<0.1	<0.3	2,600	-
	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3987-FARM-INF	10/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
(cont.)	1/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/23/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.9
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2013	<0.500	<0.500	<0.500	<1.00	<2.5	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3987-FARM-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3987-RYEL-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	1	<0.2	<0.1	<0.3	<2.0	-
3988-RYEL-INF	5/3/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3989-FARM-INF (DUP)	3/19/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3989-FARM-INF	5/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	0.2	<0.1	<0.3	<2.0	-
	11/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/20/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3989-FARM-INF	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
(cont.)	4/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/30/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/27/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/16/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	3/19/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/15/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/23/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.8
	1/25/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/16/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	11/26/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/13/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/17/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	8/28/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3989-FARM-POU	8/23/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3989-RYEL-INF	6/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
3990-FARM-INF (DUP)	4/4/2011	<0.5	<0.5	<0.5	<1	<3	2,010	-	<0.5	326	7.73	<0.5	-	22.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	2,050	-	<0.5	1,920	8.09	<0.5	67 V8	25.8	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	622	-	<0.5	273	4.72	<0.5	19.1	9.95	-	-	-	-	-	-	<0.5	<0.5	-	-
3990-FARM-INF	5/1/2007	0.4	ND	ND	0.2	1	1,100	-	ND	590	6.2	ND	-	33	-	-	-	-	-	-	-	-	-	-
	5/16/2007	<0.3	<0.3	<0.3	<0.8	<1.7	770	<0.3	<0.5	440	4.5	<0.3	-	25	33	21	<0.3	<1.0	<0.3	1.4	<0.3	<0.8	35	-
	6/21/2007	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	590	5.8	<1.0	-	33	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	7/18/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,500	<2.0	<4.0	720	5.7	<2.0	-	34	<40	<60	<2.0	<8.0	<2.0	4.9	<2.0	<6.0	<40	-
	8/8/2007	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	500	5.8	<1.0	-	44	<20	44	<1.0	<4.0	<1.0	2.7	<1.0	<3.0	<20	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3990-FARM-INF	9/26/2007	<2.0	<2.0	<2.0	<6.0	<12.0	950	<2.0	<4.0	470	4.7	<2.0	-	24	<40	<60	<2.0	<8.0	<2.0	5.1	<2.0	<6.0	<40	-
(cont.)	10/10/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	<2.0	<4.0	560	5.9	<2.0	-	33	<40	<60	<2.0	<8.0	<2.0	5.2	<2.0	<6.0	<40	-
	11/14/2007	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	<1.0	<2.0	520	6.6	<1.0	-	36	<20	<30	<1.0	<4.0	<1.0	6.6	<1.0	<3.0	<20	-
	12/19/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,300	<2.0	<4.0	730	6.5	<2.0	-	37	<40	<60	<2.0	<8.0	<2.0	<4.0	<2.0	<6.0	<40	-
	1/23/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	<1.0	<2.0	530	5.4	<1.0	-	40	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	2/13/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	<1.0	<2.0	610	5.7	<1.0	-	42	<20	<30	<1.0	<4.0	<1.0	2.2	<1.0	<3.0	<20	-
	3/12/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	<1.0	<2.0	510	5.6	<1.0	-	38	<20	<30	<1.0	<4.0	<1.0	5.9	<1.0	<3.0	<20	-
	4/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	920	<1.0	<2.0	580	5.4	<1.0	-	28	<20	<30	<1.0	<4.0	<1.0	7	<1.0	<3.0	<20	-
	5/21/2008	<1.0	<1.0	<1.0	<3.0	<6.0	920	<1.0	<2.0	610	4.8	<1.0	-	30	<20	62	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	6/26/2008	<5.0	<5.0	<5.0	<15	<30	1,100	<5.0	<10	540	<5.0	<5.0	-	28	<100	<150	<5.0	<20	<5.0	<10	<5.0	<15	<100	-
	7/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	510	5.6	<1.0	-	29	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	39	-
	8/20/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	520	4.7	<1.0	-	31	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	46	-
	9/25/2008	<0.5	<0.5	<0.5	<1.5	<3.0	1,300	<0.5	<1.0	620	6.8	<0.5	-	36	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	10/15/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	<1.0	<2.0	450	5.9	<1.0	-	33	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	11/19/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,900	<1.0	<2.0	770	9.3	<1.0	-	45	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	12/11/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	<1.0	<2.0	620	7.6	<1.0	-	35	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	1/14/2009	0.82	<0.500	<0.500	<0.500	0.82	1,520	-	<0.500	607	8.62	<0.500	89.6	39.7	-	-	-	-	-	-	<0.500	<0.500	-	-
	2/11/2009	0.89	<0.500	<0.500	<0.500	0.89	2,090	-	<0.500	838	10.5	<0.500	77.6	43.1	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	0.77	<0.500	<0.500	<0.500	0.77	1,580	-	<0.500	937	11.7	<0.500	65.7	38.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	0.93	<0.500	<0.500	<0.500	0.93	2,810	-	<0.500	1,100	10.6	<0.500	77	48.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	0.85	<0.500	<0.500	<0.500	0.85	1,380	-	<0.500	913	12.4	<0.500	102	40.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	0.58	<0.500	<0.500	<0.500	0.58	1,420	-	<0.500	675	9.67	<0.500	80.7	30.1	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	0.51	<0.500	<0.500	<0.500	0.51	1,260	-	<0.500	485	7.47	<0.500	53	27.6	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1,050	-	<0.500	483	7.41	<0.500	45	24.4	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1,770	-	<0.500	350	8.39	<0.500	45.8	22	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	1,890	-	<0.5	571	8.99	<0.5	-	27.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2010	<0.5	<0.5	<0.5	<1	<3	2,640	-	<0.5	579	13	<0.5	-	38.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2011	<0.5	<0.5	<0.5	<1	<3	4,390	-	<0.5	596	11.1	<0.5	-	30.1	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/8/2011	<0.5	<0.5	<0.5	<1	<3	2,870	-	<0.5	500	10.1	<0.5	-	33.8	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	2,020	-	<0.5	204	8.38	<0.5	-	24.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/12/2011	<0.5	<0.5	<0.5	<1	<3	1,350	-	<0.5	319	7.28	<0.5	-	19.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/7/2011	<0.5	<0.5	<0.5	<1	<3	563	-	<0.5	308	6.38	<0.5	11	7.87	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	1,920	-	<0.5	1,830	9.77	<0.5	78.8 V8	31.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/19/2011	<0.5	<0.5	<0.5	<1	<3	588	-	<0.5	247	5.46	<0.5	34.4	15.6	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/27/2011	<0.5	<0.5	<0.5	<1	<3	722	-	<0.5	658	5.16	<0.5	49.1 V8	19	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<3	526	-	<0.5	262	4.77	<0.5	24.6	13.9	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/16/2011	<0.5	<0.5	<0.5	<1	<3	642 V8	-	<0.5	346	5.87	<0.5	17.8	12.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	568	-	<0.5	322	5.38	<0.5	30.4	16.6	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3990-FARM-INF	4/18/2012	<0.5	<0.5	<0.5	<1	<3	554	-	<0.5	84.8 VH	4.75	<0.5	4.35 VH	8.04	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	5/21/2012	<0.5	<0.5	<0.5	<1	<3	430	-	<0.5	102 VH	3.74	<0.5	10.8	7.96	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/14/2012	<0.5	<0.5	<0.5	<1	<3	510 QK	-	<0.5	306	4.59	<0.5	26.9	14.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/6/2012	<0.5	<0.5	<0.5	<1	<3	749	-	<0.5	396	5.01	<0.5	30.3	14.2	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/12/2012	<0.5	<0.5	<0.5	<1	<3	555	-	<0.5	223	<0.5	<0.5	20.8	13.6	-	-	-	-	-	-	<0.5	<0.5	-	5.6
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	688	-	<0.5	309	5.01	<0.5	25.2	17.6	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/21/2013	<0.5	<0.5	<0.5	<1	<3	383 QK	-	<0.5	88.9	3.51	<0.5	6.73	6.89	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	305 QK	-	<0.5	79.3	3.01	<0.5	4.3	5.91	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/20/2013	<0.5	<0.5	<0.5	<1	<3	426 QK	-	<0.5	163	3.85	<0.5	14.1	8.36	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	619	-	<0.5	106	3.76	<0.5	6.41	7.01	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	324	-	<0.5	83.9	3.93	<0.500	6.22	6.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/15/2013	<0.500	<0.500	<0.500	<1.00	<2.50	333	-	<0.5	110	2.93	<0.500	9.36	6.51	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	199	-	<0.5	134	3.81	<0.500	10.7	7.84	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	314	-	<0.500	97.5	2.85	<0.500	7.56	6.13	-	-	-	-	-	-	<0.500	<0.500	-	-
	5/21/2014	<0.500	<0.500	<0.500	<1.00	<2.50	160	-	<0.500	5.00	1.78	<0.500	<2.50	3.58	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	126	-	<0.500	<2.50	1.82	<0.500	<2.50	3.19	-	-	-	-	-	-	<0.500	<0.500	-	-
3990-FARM-POU	8/6/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	6.8
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3990-RYEL-INF	5/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
3991-DAIS-INF	5/31/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.9	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3991-FARM-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/11/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3991-FARM-INF	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
(cont.)	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/14/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/16/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.8
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3991-FARM-POU	8/15/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3991-RYEL-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
3992-DAIS-INF	5/23/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
3992-FARM-INF (DUP)	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	53.2	-	<0.500	<2.50	0.970	<0.500	-	0.870	-	-	-	-	-	-	<0.500	<0.500	-	-
3992-FARM-INF	5/15/2007	<1.0	<1.0	<1.0	<3.0	<6.0	710	<1.0	<2.0	360	3.6	<1.0	-	22	<20	<30	<1.0	<4.0	<1.0	3.3	<1.0	<3.0	<20	-
	5/30/2007	<1.0	<1.0	<1.0	<3.0	<6.0	630	<1.0	<2.0	330	3	<1.0	-	16	23	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	29	-
	6/13/2007	<1.0	<1.0	<1.0	<3.0	<6.0	640	<1.0	<2.0	110	3.8	<1.0	-	17	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	7/18/2007	<1.0	<1.0	<1.0	<3.0	<6.0	930	<1.0	<2.0	440	4.6	<1.0	-	24	<20	<30	<1.0	<4.0	<1.0	3	<1.0	<3.0	<20	-
	8/29/2007	<1.0	<1.0	<1.0	<3.0	<6.0	880	<1.0	<2.0	520	4.7	<1.0	-	25	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	9/26/2007	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<0.1	<0.2	500	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.7	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/31/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	520	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3992-FARM-INF	11/7/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	8.4	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
(cont.)	12/19/2007	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	660	6.6	<1.0	-	37	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	1/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	530	5.6	<1.0	-	43	<20	<30	<1.0	<4.0	<1.0	2.5	<1.0	<3.0	<20	-
	2/13/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	500	4.5	<1.0	-	30	<20	<30	<1.0	<4.0	<1.0	2.7	<1.0	<3.0	<20	-
	3/12/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	<1.0	<2.0	380	5	<1.0	-	26	<20	<30	<1.0	<4.0	<1.0	6.5	<1.0	<3.0	<20	-
	4/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	780	<1.0	<2.0	490	4.7	<1.0	-	22	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	5/5/2008	<1.0	<1.0	<1.0	<3.0	<6.0	850	<1.0	<2.0	390	4.1	<1.0	-	25	<20	<100	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	6/18/2008	<0.3	<0.3	<0.3	<0.8	<1.7	500	<0.3	<0.5	270	3.3	<0.3	-	15	<5.0	26	<0.3	<1.0	<0.3	<0.5	<0.3	<0.8	<5.0	-
	7/16/2008	<0.5	<0.5	<0.5	<1.5	<3.0	760	<0.5	<1.0	340	4.1	<0.5	-	19	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	8/20/2008	<1.0	<1.0	<1.0	<3.0	<6.0	990	<1.0	<2.0	460	4.3	<1.0	-	25	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	9/17/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,000	<1.0	<2.0	1,100	4.2	<1.0	-	24	20	120	2.4	<4.0	16	<2.0	<1.0	<3.0	<20	-
	10/15/2008	<1.0	1.1	<1.0	<3.0	1.1	1,300	<1.0	<2.0	500	6.2	<1.0	-	33	<20	<30	<1.0	<4.0	1.1	<2.0	<1.0	10	<20	-
	11/5/2008	<0.1	0.1	<0.1	<0.3	0.1	<0.1	<0.1	<0.2	140	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	1	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/10/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,400	<1.0	<2.0	900	8.2	<1.0	-	39	<20	37	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	1/14/2009	0.75	<0.500	<0.500	<0.500	0.75	1,750	-	<0.500	1,230	8.16	<0.500	92.8	31.4	-	-	-	-	-	-	<0.500	<0.500	-	-
	2/11/2009	0.69	<0.500	<0.500	<0.500	0.69	1,710	-	<0.500	930	8.65	<0.500	75.6	31.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	0.73	<0.500	<0.500	<0.500	0.73	1,460	-	<0.500	906	10.7	<0.500	56	31.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/15/2009	0.51	<0.500	<0.500	<0.500	0.51	2,290	-	<0.500	1,230	8.22	<0.500	73.6	35.9	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1,020	-	<0.500	413	7.07	<0.500	26.4	14.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1,110	-	<0.500	372	6.06	<0.500	31.1	16.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	381	-	<0.500	15.6	3.57	<0.500	<2.50	6.5	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/12/2010	<0.500	<0.500	<0.500	<0.500	<2.000	536	-	<0.500	107	3.92	<0.500	6.05	7.87	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	1,280	-	<0.500	98.6	6.58	<0.500	14.3	13	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/27/2010	<0.5	<0.5	<0.5	<1	<3	1,660	-	<0.5	286	8.49	<0.5	-	21.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/30/2010	<0.5	<0.5	<0.5	<1	<3	1,370	-	<0.5	436	9.36	<0.5	-	22.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	3/10/2011	<0.5	<0.5	<0.5	<1	<3	1,300	-	<0.5	206	6.55	<0.5	-	21.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	1,110	-	<0.5	99.6	5.83	<0.5	-	13.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/11/2011	<0.5	<0.5	<0.5	<1	<3	500	-	<0.5	18.9	4.8	<0.5	-	6.28	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/26/2011	<0.5	<0.5	<0.5	<1	<3	778	-	<0.5	281	5.5	<0.5	16	13	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/19/2011	<0.5	<0.5	<0.5	<1	<3	649	-	<0.5	168	4.22	<0.5	21.8	9.61	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<3	374	-	<0.5	21.7	3.64	<0.5	<2.5	6.99	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/16/2011	<0.5	<0.5	<0.5	<1	<3	962 V8	-	<0.5	27.1	3.59	<0.5	<2.5	6.45	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	285	-	<0.5	14.2	3.83	<0.5	<2.5	6.43	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/25/2012	<0.5	<0.5	<0.5	<1	<3	323	-	<0.5	102	4.75	<0.5	3.84	4.33	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/3/2012	<0.5	<0.5	<0.5	<1	<3	241 QK	-	<0.5	12.4	3.28	<0.5	<2.5	3.3	-	-	-	-	-	-	<0.5	2.92	-	-
	5/21/2012	<0.5	<0.5	<0.5	<1	<3	341	-	<0.5	53.8 VH	3.15	<0.5	4.06	4.86	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/13/2012	<0.5	<0.5	<0.5	<1	<3	323 QK	-	<0.5	129	3.1	<0.5	10.8	7.09	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3992-FARM-INF	7/23/2012	<0.5	<0.5	<0.5	<1	<3	848	-	<0.5	371	5.78	<0.5	17.3	8.87	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	8/23/2012	<0.5	<0.5	<0.5	<1	<3	316	-	<0.5	30.4	3.3	<0.5	<2.5	5.17	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	817	-	<0.5	21	3.45	<0.5	<2.5	5.87	-	-	-	-	-	-	<0.5	<0.5	-	5.6
	11/14/2012	<0.5	<0.5	<0.5	<1	<3	252 VH	-	<0.5	18.1	4.53 VH	<0.5	<2.5	4.68	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/24/2012	<0.5	<0.5	<0.5	<1	<3	285 QK	-	<0.5	98.5	2.72	<0.5	7.18	6.64	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	475	-	<0.5	96.4	3.7	<0.5	4.76	10.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/20/2013	<0.5	<0.5	<0.5	<1	<3	219 QK	-	<0.5	10.1	3.19 VH	<0.5	<2.5	3.37	-	-	-	-	-	-	<0.5	<0.5	-	-
	3/27/2013	<0.5	<0.5	<0.5	<1	<3	95.9	-	<0.5	9.05	2.04	<0.5	<2.5	1.15	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	92.9	-	<0.5	11.2	1.34	<0.5	<2.5	1.08	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/20/2013	<0.5	<0.5	<0.5	<1	<3	133	-	<0.5	<2.5	1.12	<0.5	<2.5	1.99	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.5	<0.5	<0.5	<1	<3	343	-	<0.5	9.63	2.38	<0.5	<2.5	1.56	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/14/2013	<0.500	<0.500	<0.500	<1.00	<2.50	339	-	<0.500	10	2.16	<0.500	<2.50	1.67	-	-	-	-	-	-	<0.500	<0.500	-	-
	9/11/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.501	7.92	<0.50	<0.501	<2.50	<0.50	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/23/2013	<1.00	<1.00	<1.00	<2.00	<5.00	145	-	<0.501	21	2.04	<1.00	<5.00	2.88	-	-	-	-	-	-	<0.500	<0.500	-	-
	12/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	155	-	<0.501	13.6	2.03	<0.500	<2.50	2.24	-	-	-	-	-	-	<0.500	<0.500	-	-
	2/18/2014	<0.500	<0.500	<0.500	<1.00	<2.50	80.6	-	<0.500	3.5	1.23	<0.500	<2.50	1.26	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	81.5	-	<0.500	6.56	1.19	<0.500	<2.50	1.58	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	50.2	-	<0.500	<2.50	0.810	<0.500	<2.50	0.850	-	-	-	-	-	-	<0.500	<0.500	-	-
3992-FARM-POU	8/23/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	6.7
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3992-RYEL-INF	5/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.9	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.6	1.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.9	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	2.1	23	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/20/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	2.57	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/13/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3992-RYEL-INF	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/30/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3992-RYEL-POU	8/21/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3993-DAIS-INF	5/29/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.1	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3993-FARM-INF	4/24/2007	<0.1	<0.1	<0.1	<0.2	<0.5	0.8	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
	7/27/2007	<0.1	0.1	<0.1	<0.3	0.1	1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	0.4	<2.0	-
	10/8/2007	<0.1	0.2	<0.1	<0.3	0.2	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	0.1	<0.1	<0.3	0.1	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.6	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	0.1	<0.1	<0.3	0.1	0.5	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/19/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/27/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.6
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3993-FARM-INF	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
(cont.)	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3993-FARM-POU	8/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3994-DAIS-INF	6/18/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3994-FARM-INF (DUP)	10/25/2010	<0.500	<0.500	<0.500	<1.00	<2.50	938 V8	-	<0.500	481 V8	5.40 V8	<0.500	-	15.7	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	902	-	<0.5	68.1	4.11	<0.5	-	8.03	-	-	-	-	-	-	<0.5	<0.5	-	-
3994-FARM-INF	4/24/2007	<1	<1	<1	<2	<5	480	-	<2	300	3.3	<1	-	17	-	-	-	-	-	-	-	-	-	-
	5/7/2007	<1.0	<1.0	<1.0	<3.0	<6.0	690	<1.0	<2.0	340	3.2	<1.0	-	18	71	<30	<1.0	<4.0	<1.0	4.6	<1.0	<3.0	60	-
	5/16/2007	<0.5	<0.5	<0.5	<1.5	<3.0	1,000	<0.5	<1.0	540	4.6	<0.5	-	28	14	25	<0.5	<2.0	<0.5	2	<0.5	<1.5	12	-
	6/13/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	<2.0	<4.0	560	4.9	<2.0	-	31	<40	<60	<2.0	<8.0	<2.0	<4.0	<2.0	<6.0	<40	-
	7/2/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,200	<2.0	<4.0	630	4.8	<2.0	-	30	<40	<60	<2.0	<8.0	<2.0	5.9	<2.0	<6.0	<40	-
	8/8/2007	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	420	4.3	<1.0	-	33	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	9/26/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	<2.0	<4.0	680	4.6	<2.0	-	27	<40	<60	<2.0	<8.0	<2.0	6.1	<2.0	<6.0	<40	-
	10/12/2007	<2.0	<2.0	<2.0	<6.0	<12.0	1,100	<2.0	<4.0	590	4.5	<2.0	-	26	<40	<60	<2.0	<8.0	<2.0	5.1	<2.0	<6.0	<40	-
	11/14/2007	<1.0	<1.0	<1.0	<3.0	<6.0	930	<1.0	<2.0	430	4.6	<1.0	-	25	<20	<30	<1.0	<4.0	<1.0	8.7	<1.0	<3.0	<20	-
	12/19/2007	<1.0	<1.0	<1.0	<3.0	<6.0	850	<1.0	<2.0	490	4	<1.0	-	23	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	1/23/2008	<0.5	<0.5	<0.5	<1.5	<3.0	750	<0.5	<1.0	330	2.7	<0.5	-	20	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	2/13/2008	<0.5	<0.5	<0.5	<1.5	<3.0	670	<0.5	<1.0	370	2.7	<0.5	-	19	<10	<15	<0.5	<2.0	<0.5	1.6	<0.5	<1.5	<10	-
	3/12/2008	<0.5	<0.5	<0.5	<1.5	<3.0	610	<0.5	<1.0	250	2.4	<0.5	-	16	<10	<15	<0.5	<2.0	<0.5	1.4	<0.5	<1.5	<10	-
	4/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	360	<1.0	<2.0	260	2	<1.0	-	9.7	<20	<30	<1.0	<4.0	<1.0	5.6	<1.0	<3.0	<20	-
	5/21/2008	<0.1	<0.1	<0.1	<0.3	<0.6	240	<0.1	<0.2	130	1.7	<0.1	-	6.5	<2.0	14	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	6/26/2008	<1.0	<1.0	<1.0	<3.0	<6.0	790	<1.0	<2.0	480	4	<1.0	-	21	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	7/16/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,200	<1.0	<2.0	580	5.9	<1.0	-	28	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	8/20/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,100	<1.0	<2.0	640	4.2	<1.0	-	27	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	9/17/2008	<1.0	<1.0	<1.0	<3.0	<6.0	920	<1.0	<2.0	710	5.7	<1.0	-	26	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	10/15/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	570	6.2	<1.0	-	33	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	11	<20	-
	11/19/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,600	<1.0	<2.0	1,200	8.3	<1.0	-	38	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	12/11/2008	<1.0	<1.0	<1.0	<3.0	<6.0	1,300	<1.0	<2.0	810	6.4	<1.0	-	28	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	1/14/2009	0.62	<0.500	<0.500	<0.500	0.62	1,030	-	<0.500	786	5.5	<0.500	68.7	20.2	-	-	-	-	-	-	<0.500	<0.500	-	-
	2/11/2009	0.73	<0.500	<0.500	<0.500	0.73	1,360	-	<0.500	741	7.53	<0.500	65.5	26.9	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	0.58	<0.500	<0.500	<0.500	0.58	1,100	-	<0.500	768	8.18	<0.500	49.5	22.1	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/15/2009	0.56	<0.500	<0.500	<0.500	0.56	1,780	-	<0.500	1,140	5.92	<0.500	60.2	24.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	861	-	<0.500	660	8.14	<0.500	65.4	22	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	988	-	<0.500	389	4.87	<0.500	37	14.8	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3994-FARM-INF	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	578	-	<0.500	195	4.08	<0.500	12.8	10.5	-	-	-	-	-	-	<0.500	<0.500	-	-
(cont.)	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	970	-	<0.500	438	7.4	<0.500	29.9	18.5	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	878	-	<0.500	284	8.08	<0.500	39.8	16.5	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	1,990	-	<0.5	346	6.75	<0.5	-	15.2	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/4/2011	<0.5	<0.5	<0.5	<1	<3	1,320	-	<0.5	522	6.97	<0.5	-	15.7	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	932	-	<0.5	59.6	4.5	<0.5	-	8.93	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/11/2011	<0.5	<0.5	<0.5	<1	<3	346	-	<0.5	41.4	3.77	<0.5	-	3.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/7/2011	<0.5	<0.5	<0.5	<1	<3	368	-	<0.5	112	5.09	<0.5	3.78	4.52	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	745	-	<0.5	481 V8	5.37	<0.5	24.4 V8	12	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/8/2011	<0.5	<0.5	<0.5	<1	<3	607	-	<0.5	248	4.02	<0.5	20	12.2	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/27/2011	<0.5	<0.5	<0.5	<1	<3	303	-	<0.5	36.4	2.11	<0.5	<2.5	5.52	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/20/2011	<0.5	<0.5	<0.5	<1	<3	328	-	<0.5	35.9	2.34	<0.5	<2.5	5.79	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	709	-	<0.5	96	3.28	<0.5	7.39	7.41	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/13/2012	<0.5	<0.5	<0.5	<1	<3	664	-	<0.5	42.3	3.26	<0.5	<2.5	4.07	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/3/2012	<0.5	<0.5	<0.5	<1	<3	217 QK	-	<0.5	14.5	2.78	<0.5	<2.5	3.06	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/21/2012	<0.5	<0.5	<0.5	<1	<3	256	-	<0.5	73.5 VH	2.37	<0.5	6.94	4.33	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/18/2012	<0.5	<0.5	<0.5	<1	<3	174 QK	-	<0.5	33.5	1.82	<0.5	<2.5	3.54	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/6/2012	<0.5	<0.5	<0.5	<1	<3	284	-	<0.5	110	3.1	<0.5	<2.5	5.89	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/21/2012	<0.500	<0.500	<0.500	<1.00	<2.50	137 QK	-	<0.500	7.93 VH	1.41 VH	<0.500	<2.50	2.89	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/3/2012	<0.5	<0.5	<0.5	<1	<3	173 QK	-	<0.5	40.2	<0.5	<0.5	<2.5	4.01	-	-	-	-	-	-	<0.5	<0.5	-	5.5
	12/13/2012	<0.5	46.8	<0.5	<1	47	206 QK	-	<0.5	107	2.08	<0.5	8.82	4.57	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2013	<0.5	1.86	<0.5	<1	2	339	-	<0.5	104	2.08	<0.5	7.45	5.52	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/21/2013	<0.5	1.11	<0.5	<1	1	150 QK	-	<0.5	38	2.91 VH	<0.5	<2.5	2.3	-	-	-	-	-	-	<0.5	<0.5	-	-
	3/19/2013	<0.5	<0.5	<0.5	<1	<3	108 QK	-	<0.5	30.8	1.94	<0.5	<2.5	1.88	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	112	-	<0.5	28.7	<0.5	<0.5	<2.5	2.16	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/20/2013	<0.5	<0.5	<0.5	<1	<3	110 QK	-	<0.5	16.8	<0.5	<0.5	<2.5	1.87	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	269	-	<0.5	41.6	1.78	<0.5	<2.5	2.49	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2013	<0.500	<0.500	<0.500	<1.00	<2.50	296	-	<0.500	19	1.5	<0.500	<2.50	1.87	-	-	-	-	-	-	<0.500	<0.500	-	-
	9/11/2013	<0.500	<0.500	<0.500	<1.00	<2.50	232	-	<0.500	27.0	1.15	<0.500	<2.50	1.86	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	104	-	<0.500	18.4	1.2	<0.500	<2.50	1.82	-	-	-	-	-	-	<0.500	<0.500	-	-
	12/18/2013	<0.500	<0.500	<0.500	<1.00	<2.50	95.6	-	<0.500	12.2	1.14	<0.500	<2.50	1.64	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	93.8	-	<0.500	7.94	1.03	<0.500	<2.50	1.57	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	53.5	-	<0.500	3.31	0.91	<0.500	<2.50	1.12	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	83.8	-	<0.500	<2.50	0.930	<0.500	<2.50	1.54	-	-	-	-	-	-	<0.500	<0.500	-	-
3994-FARM-POU	8/6/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/3/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	6.2
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3994-RYEL-INF	4/5/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/25/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3994-RYEL-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3995-DAIS-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3995-FARM-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/12/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	12/19/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
	4/14/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.2	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	3.3	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	0.2	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/27/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3995-FARM-INF	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/26/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/18/2012	<0.5	4.32	<0.5	<1	4	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/20/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.7
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	5/22/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3995-FARM-POU	8/15/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3995-RYEL-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3996-DAIS-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3996-FARM-INF (DUP)	10/26/2010	<0.5	<0.5	<0.5	<1	<3	10.5	-	<0.5	<2.5	1.7	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	70.6	-	<0.5	29.4	<0.5	<0.5	<2.5	1.12	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	60.8	-	<0.5	31.6 VC	<0.5	<0.5	<2.5	1.28	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	48.7	-	<0.5	21	0.56	<0.5	<2.5	0.76	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	33.6	-	<0.500	10.2	<0.500	<0.500	<2.50	0.58	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	20.8	-	<0.500	6.07	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3996-FARM-INF	4/16/2007	0.2	<0.1	<0.1	<0.3	0.2	370	<0.1	<0.2	260	2	<0.1	-	12	<2.0	27	<0.1	<0.4	0.1	0.6	0.3	<0.3	<2.0	-
	5/3/2007	<0.5	<0.5	<0.5	<1.5	<3.0	430	<0.5	<1.0	250	1.9	<0.5	-	12	29	21	<0.5	<2.0	<0.5	1.5	<0.5	<1.5	25	-
	6/13/2007	<0.5	<0.5	<0.5	<1.5	<3.0	360	<0.5	<1.0	220	1.9	<0.5	-	11	<10	15	<0.5	<2.0	<0.5	1	<0.5	<1.5	<10	-
	7/18/2007	<1.0	<1.0	<1.0	<3.0	<6.0	390	<1.0	<2.0	230	1.6	<1.0	-	9.3	<20	<30	<1.0	<4.0	<1.0	2.8	<1.0	<3.0	<20	-
	8/8/2007	<0.4	<0.4	<0.4	<1.2	<2.4	320	<0.4	<0.8	190	1.6	<0.4	-	9.3	<8.0	25	<0.4	<1.6	<0.4	1	<0.4	<1.2	<8.0	-
	9/27/2007	<0.4	<0.4	<0.4	<1.2	<2.4	330	<0.4	<0.8	220	1.6	<0.4	-	8.6	<8.0	<12	<0.4	<1.6	<0.4	1	<0.4	<1.2	<8.0	-
	10/12/2007	<0.5	<0.5	<0.5	<1.5	<3.0	250	<0.5	<1.0	180	1.4	<0.5	-	7.6	<10	<15	<0.5	<2.0	<0.5	2.7	<0.5	<1.5	<10	-
	11/14/2007	<0.3	<0.3	<0.3	<0.8	<1.7	240	<0.3	<0.5	140	1.1	<0.3	-	6.2	<5.0	<7.5	<0.3	<1.0	<0.3	1.4	<0.3	<0.8	<5.0	-
	12/19/2007	<0.2	<0.2	<0.2	<0.6	<1.2	230	<0.2	<0.4	140	1.3	<0.2	-	6.5	<4.0	7.8	<0.2	<0.8	<0.2	<0.4	<0.2	<0.6	4.5	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3996-FARM-INF	2/13/2008	0.1	<0.1	<0.1	<0.3	0.1	220	<0.1	<0.2	110	0.9	<0.1	-	5.8	<2.0	12	<0.1	<0.4	<0.1	<0.2	0.2	<0.3	5.9	-
(cont.)	3/25/2008	0.1	<0.1	<0.1	<0.3	0.1	160	<0.1	<0.2	100	0.9	<0.1	-	5.3	<2.0	22	<0.1	<0.4	<0.1	0.3	0.2	<0.3	3.5	-
	4/16/2008	<0.2	<0.2	<0.2	<0.6	<1.2	150	<0.2	<0.4	99	0.8	<0.2	-	4.2	<4.0	8.3	<0.2	<0.8	<0.2	0.7	<0.2	<0.6	4.6	-
	5/21/2008	0.1	<0.1	<0.1	<0.3	0.1	180	<0.1	<0.2	130	1.1	<0.1	-	6.2	<2.0	54	<0.1	<0.4	<0.1	0.3	0.2	<0.3	6.1	-
	6/18/2008	<0.3	<0.3	<0.3	<0.8	<1.7	310	<0.3	<0.5	230	1.7	<0.3	-	9	<5.0	100	<0.3	<1.0	<0.3	0.7	<0.3	<0.8	<5.0	-
	7/23/2008	<0.5	<0.5	<0.5	<1.5	<3.0	350	<0.5	<1.0	220	1.7	<0.5	-	8.4	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	8/20/2008	0.3	<0.1	<0.1	<0.3	0.3	380	<0.1	<0.2	240	1.9	<0.1	-	10	3.5	21	<0.1	<0.4	<0.1	<0.2	0.2	<0.3	<2.0	-
	9/17/2008	<0.5	<0.5	<0.5	<1.5	<3.0	290	<0.5	<1.0	180	1.6	<0.5	-	6.6	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	10/15/2008	0.3	<0.3	<0.3	<0.8	0.3	370	<0.3	<0.5	220	1.9	<0.3	-	9.4	<5.0	20	<0.3	<1.0	<0.3	<0.5	<0.3	<0.8	<5.0	-
	11/19/2008	<0.3	<0.3	<0.3	<0.8	<1.7	360	<0.3	<0.5	260	1.9	<0.3	-	7.9	<5.0	12	<0.3	<1.0	<0.3	<0.5	<0.3	<0.8	<5.0	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<2.000	276	-	-	91.7	1.63	<0.500	3.06	5.23	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	289	-	<0.500	107	1.56	<0.500	7.29	4.97	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/30/2009	<0.500	<0.500	<0.500	<0.500	<2.000	379	-	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	208	-	<0.500	17	1.35	<0.500	<2.50	3.39	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	<0.500	<0.500	<0.500	<0.500	<2.000	222	-	<0.500	22.3	1.75	<0.500	<2.50	2.66	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	182	-	<0.500	7.35	1.35	<0.500	<2.50	2	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	242	-	<0.500	32.5	2.33	<0.500	<2.50	2.58	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/8/2009	<0.500	<0.500	<0.500	<0.500	<2.000	23.7	-	<0.500	<2.50	1.1	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	38.3	-	<0.500	8.7	2.08	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	29.9	-	<0.500	<2.50	2.3	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/26/2010	<0.5	<0.5	<0.5	<1	<3	9.4	-	<0.5	<2.5	1.39	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	15	-	<0.5	<2.5	1.61	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/5/2011	<0.5	<0.5	<0.5	<1	<3	12.6	-	<0.5	<2.5	1.36	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	18	-	<0.5	<2.5	1.37	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/16/2011	<0.5	1.8 V8	<0.5	<1	2	246	-	<0.5	87.8	<0.5	<0.5	<2.5	3.1 V8	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/27/2011	<0.5	<0.5	<0.5	<1	<3	142 L1	-	<0.5	180	1.18	<0.5	12.3 V8	3.4	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/11/2011	<0.5	0.5	<0.5	<1	1	212	-	<0.5	103	<0.5	<0.5	9.27	3.87	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	199	-	<0.5	105	1.69	<0.5	11.6	4.29	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/16/2012	<0.5	<0.5	<0.5	<1	<3	192	-	<0.5	39.4 VH	1.26	<0.5	<2.5	2.76	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2012	<0.5	<0.5	<0.5	<1	<3	104	-	<0.5	35.6	1.25	<0.5	<2.5	1.53	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/14/2012	<0.5	<0.5	<0.5	<1	<3	84.8	-	<0.5	48.3	0.89	<0.5	<2.5	1.77	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/8/2012	<0.5	<0.5	<0.5	<1	<3	103	-	<0.5	62.7	1.16	<0.5	<2.5	2.16	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	52.6	-	<0.5	29.4	<0.5	<0.5	2.97	0.87	-	-	-	-	-	-	<0.5	<0.5	-	5.6
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	68.9	-	<0.5	40	<0.5	<0.5	<2.5	1.52	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	61.5	-	<0.5	31.6	<0.5	<0.5	<2.5	0.73	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	48.6	-	<0.5	20.4	0.6	<0.5	<2.5	0.79	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3996-FARM-INF	10/24/2013	<1.00	<1.00	<1.00	<2.00	<5.00	29.3	-	<0.5	13.2	<1.00	<1.00	<5.00	<1.00	-	-	-	-	-	-	<0.5	<0.5	-	-
(cont.)	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	33.3	-	<0.500	10.1	<0.500	<0.500	<2.50	0.55	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	28.2	-	<0.500	10.0	<0.500	<0.500	<2.50	0.55	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2014	<0.500	<0.500	<0.500	<1.00	<2.50	28.7	-	<0.500	15.4	<0.500	<0.500	<2.50	0.55	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	21.0	-	<0.500	7.29	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3996-FARM-POU	8/8/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	39.2	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.5
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3996-RYEL-INF	4/5/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/17/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/18/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	2/16/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/5/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3996-RYEL-POU	8/29/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3997-DAIS-INF	5/29/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
3997-FARM-INF (DUP)	1/12/2011	<0.500	<0.500	<0.500	<1.00	<2.50	1,670	-	<0.500	341	10.1	<0.500	-	27.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	3.89	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	1.4	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3997-FARM-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	14	<0.1	<0.2	<5.0	1.9	<0.1	-	0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	5/1/2007	<0.1	<0.1	<0.1	<0.2	<0.5	3.7	-	<0.2	<5	0.2	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
	6/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	140	<0.1	<0.2	19	2.7	<0.1	-	2.2	<2.0	4.4	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2007	<1.0	<1.0	<1.0	<3.0	<6.0	710	<1.0	<2.0	300	5.8	<1.0	-	20	<20	<30	<1.0	<4.0	<1.0	5.7	<1.0	<3.0	<20	-
	8/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	0.3	<0.1	<0.3	<2.0	-
	9/26/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	340	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/10/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	490	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.5	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	820	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3997-FARM-INF	12/19/2007	1.1	<1.0	<1.0	<3.0	1.1	3,300	<1.0	<2.0	1,500	18	<1.0	-	100	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
(cont.)	1/16/2008	<2.0	<2.0	<2.0	<6.0	<12.0	2,700	<2.0	<4.0	1,000	13	<2.0	-	93	<40	<60	<2.0	<8.0	<2.0	5.2	<2.0	<6.0	<40	-
	2/13/2008	<0.5	<0.5	<0.5	<1.5	<3.0	640	<0.5	<1.0	210	4	<0.5	-	18	<10	<15	<0.5	<2.0	<0.5	1.6	<0.5	<1.5	<10	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	130	<0.1	<0.2	7.4	1.6	<0.1	-	3.5	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	110	<0.1	<0.2	24	1.4	<0.1	-	2.3	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	5/21/2008	<0.1	<0.1	<0.1	<0.3	<0.6	130	<0.1	<0.2	18	1.5	<0.1	-	3.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	6/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	56	<0.1	<0.2	13	0.9	<0.1	-	1	<2.0	3.9	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.5	<0.5	<0.5	<1.5	<3.0	460	<0.5	<1.0	77	4.2	<0.5	-	8.2	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	8/20/2008	<0.5	<0.5	<0.5	<1.5	<3.0	690	<0.5	<1.0	200	4.8	<0.5	-	20	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	9/17/2008	<0.5	<0.5	<0.5	<1.5	<3.0	1,100	<0.5	<1.0	400	7	<0.5	-	30	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	10/15/2008	<0.5	<0.5	<0.5	<1.5	<3.0	1,100	<0.5	<1.0	400	6.4	<0.5	-	33	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	11/19/2008	0.9	<0.5	<0.5	<1.5	0.9	2,100	<0.5	<1.0	980	14	<0.5	-	63	<10	<15	<0.5	<2.0	<0.5	<1.0	<0.5	<1.5	<10	-
	12/10/2008	1.4	<1.0	<1.0	<3.0	1.4	2,800	<1.0	<2.0	1,500	16	<1.0	-	80	<20	<30	<1.0	<4.0	<1.0	<2.0	<1.0	<3.0	<20	-
	12/29/2008	<0.500	<0.500	<0.500	<0.500	<2.000	500	-	-	66.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/14/2009	<0.500	<0.500	<0.500	<0.500	<2.000	493	-	<0.500	79.2	3	<0.500	<2.50	8.95	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/30/2009	<0.500	<0.500	<0.500	<0.500	<2.000	426	-	-	61.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/11/2009	<0.500	<0.500	<0.500	<0.500	<2.000	1,110	-	<0.500	274	7.7	<0.500	26.4	23.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	3/18/2009	0.89	<0.500	<0.500	<0.500	0.89	2,060	-	<0.500	1,120	17	<0.500	87.1	53.3	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2009	0.87	<0.500	<0.500	<0.500	0.87	3,680	-	<0.500	1,700	14.5	<0.500	94.7	61.8	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	136	-	<0.500	21.5	3.04	<0.500	<2.50	1.89	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/7/2009	<0.500	<0.500	<0.500	<0.500	<2.000	608	-	<0.500	93.1	6.49	<0.500	8.45	8.22	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	21.5	-	<0.500	<2.50	1.35	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/14/2010	<0.500	<0.500	<0.500	<0.500	<2.000	6.87	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/21/2010	<0.500	<0.500	<0.500	<0.500	<2.000	20.5	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	60.7	-	<0.5	<2.5	3.07	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/12/2011	<0.5	<0.5	<0.5	<1	<3	2,010	-	<0.5	446	9.18	<0.5	-	21.1	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	119	-	<0.5	<2.5	1.83	<0.5	-	1.73	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2011	<0.5	<0.5	<0.5	<1	<3	34.3	-	<0.5	<2.5	3.88	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/15/2011	<0.5	<0.5	<0.5	<1	<3	83.5	-	<0.5	<2.5	4.98	<0.5	<2.5	0.76	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/30/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/19/2011	<0.5	<0.5	<0.5	<1	<3	7.68	-	<0.5	<2.5	1.15	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/16/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	12/8/2011	<0.5	<0.5	<0.5	<1	<3	6.45	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	3.62	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2012	<0.5	<0.5	<0.5	<1	<3	1.71	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	6/14/2012	<0.5	<0.5	<0.5	<1	<3	1.07	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/12/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/6/2012	<0.5	<0.5	<0.5	<1	<3	2.35	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3997-FARM-INF	10/4/2012	<0.5	<0.5	<0.5	<1	<3	1.33	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.4
(cont.)	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	6.05	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/24/2013	<0.500	<0.500	<0.500	<1.00	<2.50	1.72	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/24/2014	<0.500	<0.500	<0.500	<1.00	<2.50	0.57	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	1.12	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	1.11	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3997-FARM-POU	8/6/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/4/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	5.8
	1/17/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/24/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
3997-RYEL-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
3998-FARM-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.7	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	11/14/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	1/25/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	2/13/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	3/12/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	1.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.2	<0.2	<0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/10/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/17/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/9/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/15/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/16/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/27/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	10/25/2010	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/10/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/4/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	8/19/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	11/18/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
3998-FARM-INF	10/17/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	6.0
(cont.)	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	4/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	20.3	<0.5	<1	20	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	9/3/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	10/17/2013	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	
	1/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	4/8/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	8/28/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3998-FARM-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3998-RYEL-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/27/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	0.3	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	0.8	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	0.1	<0.3	<2.0	-
	1/15/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/16/2009	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/13/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/22/2010	<0.500	<0.500	<0.500	<0.500	<2.000	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	1/12/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/13/2011	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/11/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/18/2012	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/16/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	7/23/2013	<0.5	<0.5	<0.5	<1	<3	<0.5	-	<0.5	<2.5	<0.5	<0.5	<2.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	-	-
	1/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
	7/9/2014	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
3998-RYEL-POU	8/14/2012	<0.500	<0.500	<0.500	<1.00	<2.50	<0.500	-	<0.500	<2.50	<0.500	<0.500	<2.50	<0.500	-	-	-	-	-	-	<0.500	<0.500	-	-
4002-CORN-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.9	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
11703-FNGR-INF	7/2/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
11711-FNGR-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**
11711-SRNC-INF	4/16/2007	<0.1	<0.1	<0.1	<0.2	<0.5	<0.1	-	<0.2	<5	<0.1	<0.1	-	<0.1	-	-	-	-	-	-	-	-	-	-
11712-SRNC-INF	4/16/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-
11713-SRNC-INF	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	6.9	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
11892-BRLY-INF	5/3/2007	<0.1	0.2	<0.1	<0.3	0.2	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	2.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	4/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	7/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	<0.1	<0.1	<0.3	<0.6	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	<0.1	<0.2	<0.1	<0.3	<2.0	-
11894-BRLY-INF	5/3/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	10/9/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	1/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.5	<0.2	<0.1	<0.3	<2.0	-
	4/18/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	7/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.6	<0.2	<0.1	<0.3	<2.0	-
	10/15/2008	<0.1	0.1	<0.1	<0.3	0.1	<0.1	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
11896-BRLY-INF	5/24/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/8/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
	1/23/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.3	<0.2	<0.1	<0.3	<2.0	-
	4/16/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.2	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	7/24/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.4	<0.2	<0.1	<0.3	<2.0	-
	10/17/2008	<0.1	<0.1	<0.1	<0.3	<0.6	0.3	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	3.1	<0.1	2.6	0.4	<0.2	<0.1	<0.3	<2.0	-
11902-FNGR-INF	3/16/2007	<0.5	<0.5	<0.5	<1.0	<2.5	<0.5	-	<0.5	<5.0	-	<0.5	<5.0	<0.5	-	-	-	-	-	-	-	-	-	-
	4/6/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.8	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.7	<0.2	<0.1	<0.3	<2.0	-
11906-FNGR-INF	4/25/2007	<0.1	<0.1	<0.1	<0.3	<0.6	0.4	<0.1	<0.2	<5.0	<0.1	<0.1	-	<0.1	<2.0	<3.0	<0.1	<0.4	0.1	<0.2	<0.1	<0.3	<2.0	-

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

INF = Influent sample location
POU = Point-of-use sample location
<# = Less than the method detection limit of #
µg/L = Micrograms/Liter
2b = The spike recovery was outside acceptance limits for the MS and/or MSD.
12G = Laboratory Control Sampling (LCS) value was outside the Quality Control (QC) range. Data accepted based on acceptable check standard.
BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes
J = Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.
L1 = This result was above the calibration range; therefore it is an estimated value.

Table 7

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- VOC PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Rd
Monrovia, MD

Monitoring Well	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Isopropyl Benzene (µg/L)	Naphthalene (µg/L)	tert-Butyl Alcohol (µg/L)	Diisopropyl ether (µg/L)	ethyl tert-butyl ether (µg/L)	tert-amyl alcohol (µg/L)	tert-amyl methyl ether (µg/L)	2-Butanone (MEK) (µg/L)	Acetone (µg/L)	Bromodichloro-methane (µg/L)	Carbon disulfide (µg/L)	Chloroform (µg/L)	Chloromethane (µg/L)	cis-1, 2-Dichloroethene (µg/L)	Methylene Chloride (µg/L)	Tetrahydrofuran (µg/L)	Well pH
GW Clean-up Standards*		**5**	**1,000**	**700**	**10,000**	**NA**	**20**	**66**	**0.65**	**NA**	**NA**	**NA**	**NA**	**NA**	**700**	**550**	**80**	**100**	**80**	**19**	**70**	**5**	**NA**	**NA**

MTBE = Methyl Tertiary Butyl Ether
NA = Not Available or Not Analyzed for that specific compound
ND = Not Detected (# is method detection limit)
QK = This result was above the calibration range; therefore it is an estimated value.
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.
VH = LCS value was outside the QC range. Data accepted based on acceptable check standard.
VC = Check standard was outside the QC range. Data accepted based on acceptable LCS.
VOC = Volatile Organic Compounds

Table 8

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard RD
Monrovia, MD

Monitoring Well	Date	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*		**NA**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**
3737-BLUE-POU	08/14/2012	-	<1.0	<1.0	0.031	-	-	<1.0	<1.0	-	-	-
3739-BLUE-POU	08/14/2012	-	<1.0	<1.0	0.025	-	-	<1.0	<1.0	-	-	-
3740-BLUE-INF	08/21/2012	-	<1.0	<1.0	<0.020	-	-	49.3	8.8	-	-	-
3740-BLUE-POU	08/21/2012	-	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-
3829-GRNR-POU	08/14/2012	-	<1.0	<1.0	0.108	-	-	<1.0	<1.0	-	-	-
3833-GRNR-INF	08/21/2012	-	<1.0	<1.0	<0.020	-	-	92.2	17.7	-	-	-
3833-GRNR-POU	08/21/2012	-	<1.0	<1.0	<0.020	-	-	1.7	1.3	-	-	-
3835-GRNR-INF	08/21/2012	-	<1.0	<1.0	<0.020	-	-	10.1	5.1	-	-	-
3835-GRNR-POU	08/21/2012	-	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-
3837-GRNR-POU	08/14/2012	-	<1.0	<1.0	0.032	-	-	<1.0	<1.0	-	-	-
3923-ROSE-INF	08/19/2011	<15	<1	-	-	<20	<20	-	-	<500	238,000	<4000
	09/30/2011	<15	<1	-	-	40.9	<20	-	-	<500	174,000	<4000
	10/18/2011	<15	<1	-	-	1,970.00 L12	<20	-	-	<500	168,000	<4000
	11/16/2011	<15	<1	-	-	<20	<20	-	-	<500	172,000	4,000
	12/08/2011	<15	1.73 B1 L12	-	-	<20	<20	-	-	<500	176,000	<4000
	01/12/2012	<15	<1	-	-	30.3	<10	-	-	<500	184,000	<4000
	04/03/2012	<15	<1	-	-	21.8	<20	-	-	<500	68,000	<4000
	06/14/2012	<15	<1	-	-	<20	<20	-	-	<500	320,000	<4000
	07/16/2012	<15	<1	-	-	<20	<20	-	-	<500	294,000	<4000
	08/08/2012	<15.0	<1.0	<1.0	<0.020	11.4	7.3	2.4	1.9	<500	224,000	6,000.00
	10/04/2012	-	<1.0	<1.0	<0.020	10.6	10.2	2.0	1.5	-	-	-
	01/17/2013	-	<1.0	<1.0	<0.020	-	-	1.7	1.6	-	-	-
	04/23/2013	-	<1.0	<1.0	<0.030	-	-	1.4	1.3	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	3.1	3.1	-	-	-
3923-ROSE-POU	08/08/2012	<15.0	<1.0	<1.0	<0.020	19.8	18.6	<1.0	<1.0	<500	146,000	<4000
	10/04/2012	-	<1.0	<1.0	<0.020	2.9	7.8	<1.0	<1.0	-	-	-
	01/17/2013	-	<1.0	<1.0	<0.020	-	-	1.4	<1.0	-	-	
	04/23/2013	-	<1.0	<1.0	<0.030	-	-	6.6	3.3	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	3.5	3.1	-	-	-
3979-FARM-POU	08/15/2012	-	<1.0	<1.0	0.047	-	-	4.1	3.6	-	-	-
3981-FARM-POU	08/14/2012	-	<1	<1	0.072	-	-	1.8	1.6	-	-	-
3983-FARM-INF	08/15/2012	-	<1.0	<1.0	<0.02	-	-	145	5.7	-	-	-
3983-FARM-POU	08/15/2012	-	<1.0	<1.0	<0.02	-	-	1.6	<1.0	-	-	-
3984A-FARM-INF	08/21/2012	-	<1.0	<1.0	0.034	-	-	15.2	1.6	-	-	-
3984A-FARM-POU	08/21/2012	-	<1.0	<1.0	0.032	-	-	<1.0	<1.0	-	-	-
3984-FARM-POU	08/21/2012	-	<1.0	<1.0	0.030	-	-	2.3	1.9	-	-	-
3985-FARM-INF	08/14/2012	-	<1.0	1.0	0.026	-	-	13.8	11.6	-	-	-

Table 8

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard RD
Monrovia, MD

Monitoring Well	Date	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*		**NA**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**
3985-FARM-POU	08/14/2012	-	<1.0	<1.0	0.024	-	-	<1.0	<1.0	-	-	-
3987-FARM-POU	08/14/2012	-	<1.0	<1.0	0.029	-	-	<1.0	<1.0	-	-	-
3989-FARM-INF	08/23/2012	-	<1.0	<1.0	<0.020	-	-	43.6	57.5	-	-	-
3989-FARM-POU	08/23/2012	-	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-
3990-FARM-INF	08/19/2011	<15	<1	-	-	56.8	56.000	-	-	925.000	246,000	<4000
	09/27/2011	<15	<1	-	-	58.8	49.000 B3 IS2	-	-	804.000	224,000	<4000
	10/18/2011	<15	<1	-	-	78.1 L12	45.7 L12	-	-	1,020.00	212,000	<4000
	11/16/2011	<15	<1	-	-	<20	<20	-	-	759.000	206,000	<4000
	12/08/2011	<15	1.01 B1 D1 L12	-	-	40.9	30.6 S2	-	-	771.000	268,000	<4000
	04/18/2012	<15	<1	-	-	50.9	52.1	-	-	811.000	276,000	<4000
	05/21/2012	<15	<1	-	-	32.8	28.2	-	-	656.000	184,000	<4000
	06/14/2012	<15	<1	-	-	61.9	58.000 LA	-	-	863.000	330,000	<4000
	08/06/2012	<15	<1.0	<1.0	<0.020	54.8	53.8	<1.0	<1.0	767.000	290,000	<4000
	10/12/2012	-	<1.0	<1.0	<0.020	71.7	73.2	<1.0	<1.0	-	-	-
	01/16/2013	-	<1	<1	-	-	-	<1	<1	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	4.3	<0.5	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3990-FARM-POU	08/06/2012	<15	<1.0	<1.0	<0.020	71.7	34.2	<1.0	<1.0	<500	464,000	<4000
	10/12/2012	-	<1.0	<1.0	<0.020	11.2	11.5	<1.0	<1.0	-	-	-
	01/16/2013	-	<1	<1	-	-	-	<1	<1	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3991-FARM-INF	08/15/2012	-	<1.0	<1.0	0.046	-	-	14.1	8.2	-	-	-
3991-FARM-POU	08/15/2012	-	<1.0	<1.0	0.083	-	-	<1.0	<1.0	-	-	-
3992-FARM-INF (DUP)	08/23/2012	<15	-	-	-	-	-	-	-	527	266,000	<4000
3992-FARM-INF	08/19/2011	<15	<1	-	-	415.000	431.000	-	-	769.000	258,000	<4000
	10/18/2011	<15	<1	-	-	27.7 L12	<20	-	-	620.00	212,000	<4000
	11/16/2011	<15	1.08	-	-	31.7	<20	-	-	523.000 D1	246,000	<4000
	12/08/2011	<15	<1	-	-	<20	<20	-	-	<500	252,000	<4000
	01/25/2012	<15	<1	-	-	<20	<200	-	-	565.000 11A	100,000	6,000
	04/03/2012	<15	<1	-	-	68.2	<20	-	-	<500	182,000 QA	<4000
	05/21/2012	<15	<1	-	-	31.2	<20	-	-	616.000 QA	284,000	<4000
	06/13/2012	<15	<1	-	-	34.6	<20	-	-	711.000	294,000	<4000
	07/23/2012	<15	<1	-	-	<20	<20	-	-	673.000	302,000	<4000
	08/23/2012	<15	<1.0	<1.0	<0.020	10.3	9.2	<1.0	<1.0	<500	266,000	<4000
	10/17/2012	-	<1.0	<1.0	<0.020	26.6	57.2	<1.0	<1.0	-	-	-
	01/17/2013	-	<1.0	<1.0	-	-	-	<1.0	<1.0	-	-	-
	02/20/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	3.8	2.8	-	-	-
	10/23/2013	-	3.9	<1.0	<0.030	-	-	14	8.7	-	-	-

Table 8

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard RD
Monrovia, MD

Monitoring Well	Date	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*		**NA**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**
3992-FARM-POU	08/23/2012	<15	<1.0	<1.0	<0.020	88.3	89.7	<1.0	<1.0	<500	394,000	<4000
	10/17/2012	-	<1.0	<1.0	<0.020	15.1	18.1	<1.0	<1.0	-	-	-
	01/17/2013	-	<1.0	<1.0	-	-	-	<1.0	<1.0	-	-	
	02/20/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
	10/23/2013	-	<2.0	<10.0	<0.030	-	-	<1.0	<0.5	-	-	-
3992-RYEL-INF	08/21/2012	-	<1.0	<1.0	<0.020	-	-	9.5	4.3	-	-	-
3992-RYEL-POU	08/21/2012	-	<1.0	<1.0	<0.020	-	-	<1.0	<1.0	-	-	-
3993-FARM-INF	08/16/2012	-	1.2	<1.0	<0.02	-	-	25.2	9.2	-	-	-
3993-FARM-POU	08/16/2012	-	<1.0	<1.0	<0.02	-	-	<1.0	<1.0	-	-	-
3994-FARM-INF	09/08/2011	<15	<1	-	-	<20	<20	-	-	936.000	254,000	<4000
	09/27/2011	<15	<1	-	-	23.5	20.7	-	-	740.00	278,000	<4000
	10/20/2011	<15	<1	-	-	<20	<20	-	-	643.000	236,000	<4000
	12/08/2011	<15	<1	-	-	<20	<20	-	-	<500	272,000	<4000
	01/13/2012	<15	<1	-	-	<20	<10	-	-	771.000	276,000	<4000
	04/03/2012	<15	<1	-	-	<20	<20	-	-	683.000	236,000	<4000
	05/21/2012	<15	<1	-	-	<20	<20	-	-	843.000	340,000	<4000
	06/18/2012	<15	<1	-	-	<20	<20	-	-	810.00 QA	264,000	7,000
	08/06/2012	<15	<1.0	<1.0	<0.020	17.5	16.9	<1.0	<1.0	685.000 QA	284,000	<4000
	10/03/2012	-	2.7	1.9	0.100	124	13.0	7.0	2.5	-	-	-
	01/17/2013	-	<1.0	<1.0	-	-	-	<1.0	<1.0	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3994-FARM-POU	08/06/2012	<15	<1.0	<1.0	<0.020	7.3	4.8	<1.0	<1.0	<500	420,000	<4000
	10/03/2012	-	<1.0	<1.0	<0.020	240	168	<1.0	<1.0	-	-	-
	01/17/2013	-	<1.0	<1.0	-	-	-	<1.0	<1.0	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	05/23/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3994-RYEL-POU	08/14/2012	-	<1.0	<1.0	0.038	-	-	<1.0	<1.0	-	-	-
3995-FARM-INF	08/15/2012	-	<1	<1	0.063	-	-	21.6	8.5	-	-	-
3995-FARM-POU	08/15/2012	-	<1	<1	0.031	-	-	<1.0	<1.0	-	-	-
3996-FARM-INF	09/16/2011	<15	<1	-	-	89.5	108.000	-	-	725.000	300,000	58,000
	09/27/2011	<15	1.56 B3	-	-	80.4	55.4 B3	-	-	682.000	270,000	<4000
	11/11/2011	<15	<1	-	-	27.7	20.2	-	-	910.00	282,000	<4000
	12/08/2011	<15	1.19 B1 L12	-	-	25.5	<20	-	-	744.000	290,000	11,000
	02/16/2012	<15	<1	-	-	114.000	<20	-	-	858.000 QA	282,000	6,000
	04/04/2012	<15	<1	-	-	30.9	<20	-	-	852.000	256,000	<4000
	06/14/2012	<15	<1	-	-	<20	<20	-	-	731.000	318,000	<4000
	08/08/2012	<15	<1.0	<1.0	<0.020	19.7	8.2	<1.0	<1.0	711.000	290,000	6,000
	10/04/2012	-	<1.0	<1.0	<0.020	35.9	20.4	1.0	1.1	-	-	-
	01/17/2013	-	<1	<1	-	-	-	<1	<1	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	04/24/2013	-	<1.0	<1.0	<0.03	-	-	0.54	1.4	-	-	-
	10/24/2013	-	<1.0	<1.0	<0.030	-	-	0.55	<0.5	-	-	-

Table 8

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Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard RD
Monrovia, MD

Monitoring Well	Date	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*		**NA**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**
3996-FARM-POU	08/08/2012	<15	1.0	<1.0	<0.020	107	91.8	4.9	2.8	<500	306,000	<4000
	10/04/2012	-	<1.0	<1.0	<0.020	25.7	21.7	3.4	2.9	-	-	-
	01/17/2013	-	<1	<1	-	-	-	<1	<1	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	04/24/2013	-	<1.0	1.2	<0.03	-	-	1.2	1.2	-	-	-
	10/24/2013	-	5.9	5.9	<0.030	-	-	1.3	1	-	-	-
3996-RYEL-POU	08/29/2012	-	<1.0	<1.0	<0.020	23.9	2.7	2.6	2.2	-	-	-
3997-FARM-INF (DUP)	10/04/2012	-	2.2	1.8	0.098	46.9	12.6	6.3	2.8	-	-	-
	01/17/2013	-	1.9	1.4	0.060	-	-	4.4	5.3	-	-	-
3997-FARM-INF	08/15/2011	<15	<1	-	-	20.7 B3	20.7	-	-	<500	192,000	5,000
	09/30/2011	<15	<1	-	-	22.1	23.9	-	-	<500	184,000	<4000
	10/19/2011	<15	3.82 L12	-	-	26.7 L12	<20	-	-	<500	192,000	<4000
	11/16/2011	<15	1.57	-	-	<20	<20	-	-	<500	198,000	6,000
	12/08/2011	<15	5.19 B1 L12	-	-	82.6	<20	-	-	<500	158,000	15,000
	01/11/2012	<15	7.07	-	-	44.1	<10	-	-	<500	158,000	<4000
	04/04/2012	<15	2.75	-	-	<20	<20	-	-	<500	212,000	<4000
	06/14/2012	<15	2.25	-	-	<20	<20	-	-	<500	256,000	<4000
	07/12/2012	<15	<1	-	-	<20	<20	-	-	<500	270,000 HA	<4000
	08/06/2012	<15	1.8	1.2	0.069	16.4	13.1	1.8	1.8	<500	264,000	7,000
	10/04/2012	-	11.8	<1.0	<0.020	52.4	10.5	<1.0	<1.0	-	-	-
	01/17/2013	-	1.8	1.6	-	-	-	4.7	4.6	-	-	-
	02/21/2013	-	-	-	0.126	-	-	-	-	-	-	-
	04/24/2013	-	2.5	<1.0	0.11	-	-	2.0	1.1	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3997-FARM-POU	08/06/2012	<15	<1.0	<1.0	<0.020	24.2	55.1	2.4	2.7	<500	258,000	<4000
	10/04/2012	-	<1.0	<1.0	<0.020	53.5	56.8	-	<1.0	-	-	-
	01/17/2013	-		<1.0	-	-	-	<1.0	<1.0	-	-	-
	02/21/2013	-	-	-	<0.020	-	-	-	-	-	-	-
	04/24/2013	-	<1.0	<1.0	<0.03	-	-	<0.5	<0.5	-	-	-
	10/18/2013	-	<1.0	<1.0	<0.030	-	-	<0.5	<0.5	-	-	-
3998-FARM-POU	08/14/2012	-	<1.0	<1.0	0.02	-	-	<1.0	<1.0	-	-	-
3998-RYEL-POU	08/14/2012	-	<1.0	<1.0	0.027	-	-	<1.0	<1.0	-	-	-

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

INF = Influent sample location
POU = Point-of-use sample location
<# = Less than the method detection limit of #
µg/L = Micrograms/Liter
11A = The Relevant Percent Difference (RPD) result exceeded the Quality Control (QC) control limits for the duplicate sample
B1 = Blank results were above the Method Detection Limit (MDL), therefore sample results may be biased high.
B3 = The prep blank associated with this sample had a result greater than the Method Reporting Limit (MRL). Data may be biased
D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed.
HA = This sample was received beyond the EPA recommeded holding time.
IS2 = Internal standard recovery was outside of acceptable range due to possible matrix interference.
L12 = The prep method Laboratory Control Sampling (LCS) spike recovery was outside acceptance limits. The batch results were
LA = Sample for dissolved metal analysis was filtered at the laboratory.
NA = Not Available or Not Analyzed for that specific compound
QA = The RPD result exceeded the QC control limits for the duplicate sample analyzed.

Table 8

HISTORICAL RESIDENTIAL POTABLE WELL DATA SUMMARY- ISCO PARAMETERS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard RD
Monrovia, MD

Monitoring Well	Date	Chemical Oxygen Demand (mg/L)	Chromium (µg/L)	Chromium, Dissolved (µg/L)	Chromium (hexavalent) (µg/L)	Iron (µg/L)	Iron, Dissolved (µg/L)	Lead (µg/L)	Lead, Dissolved (µg/L)	TOC (µg/L)	TDS (µg/L)	TSS (µg/L)
GW Clean-up Standards*		**NA**	**100**	**100**	**NA**	**2,600**	**2,600**	**15**	**15**	**NA**	**NA**	**NA**

S2 = Sample for dissolved metal analysis was filtered at the laboratory.
TDS = Total Dissolved Solids
TSS = Total Suspended Solids
TOC = Total Organic Carbons

Table 9

MONITORING WELL CONSTRUCTION DETAILS

Carroll - Monrovia MD - Green Valley Citgo
11791 Fingerboard Road
Monrovia, MD

Monitoring Well	Well Permit #	Date Well Drilled	Date Well Installed	Well Diameter (inches)	TOC Elevation	Date of Last Survey	Total Depth of Well (from Ground Surface)	DTB of Steel Casing (feet)	TOS from Ground Surface	BOS from Ground Surface	Comments
MW-1	FR-94-5045	2/7/06	2/7/2006	2	99.19	2/27/2006	61.5	--	40	61.5	
MW-2	FR-94-5046	2/7/06	2/7/2006	2	99.47	2/27/2006	61.5	--	40	61.5	
MW-3	FR-94-5047	2/7/06	2/7/2006	2	99.16	2/27/2006	81.5	--	40	64	Drilled to 81.5 feet, backfilled and set at 64 feet; well abandoned 5/15/08
MW-4	FR-94-5048	2/7/06	2/7/2006	2	97.84	2/27/2006	61.5	--	40	61.5	
MW-5	FR-95-0982	5/12/08	2/23/2009	4	99.60	3/18/2009	70	14	40	70	
MW-6	FR-95-0983	5/12/08	2/23/2009	4	98.09	3/18/2009	59.5	14	40	59.5	boring caved to 59.5 feet
MW-7	FR-95-0984	5/12/08	2/24/2009	4	97.66	3/18/2009	80	19.5	53	80	
MW-8	FR-95-0985	5/12/08	2/23/2009	4	97.93	3/18/2009	70	15	45	70	
MW-9	FR-95-1216	2/26/09	3/11/2009	4	88.48	3/18/2009	78	10	48	78	
MW-10	FR-95-1217	2/26/09	3/11/2009	4	91.64	3/18/2009	80	10	40	80	
MW-11	FR-95-1219	2/27/09	3/11/2009	4	94.28	3/18/2009	77	10	47	77	
MW-12	FR-95-1218	3/2/09	3/12/2009	4	95.33	3/18/2009	84	10	44	82	
MW-13	FR-95-1215	3/2/09	3/12/2009	4	98.11	3/18/2009	84	10	49	84	
MW-14S	FR-95-1599	7/20/10	7/22/2010	4	91.21	7/22/2010	100	11.0	40	100	
MW-14D	FR-95-1418	9/24/09	7/22/2010	4	92.07	7/22/2010	221	10.5	201	221	
MW-15D	FR-95-1419	9/28/09	7/19/2010	4	97.67	7/22/2010	133.5	10	45.5	133.5	
MW-16	FR-95-1420	9/25/09	7/20/2010	4	89.78	7/22/2010	121	9.75	35.5	121	
MW-17	FR-95-1421	9/25/09	7/20/2010	4	92.84	7/22/2010	121	10.5	35	121	
MW-18S	FR-95-1674	11/17/10	11/17/2010	2	98.29	1/4/2011	70	--	45	70	MW-18S and MW-18D nested in one borehole
MW-18D			11/18/2010	2	98.31	1/4/2011	130	--	120	130	
VE-1	FR-95-1673	11/19/10	11/17/2010	4	98.40	1/4/2011	25	--	5	25	
IW-1S	FR-95-1672	11/18/10	11/18/2010	0.60	98.52	1/4/2011	67	--	63	67	IW-1S and IW-1D nested in one borehole - stainless steel screen and casing
IW-1D			11/19/2010	0.60	98.60	1/4/2011	73	--	69	73	
IW-2S	FR-95-1671	11/18/10	11/18/2010	0.60	98.63	1/4/2011	91	--	87	91	IW-2S and IW-2D nested in one borehole - stainless steel screen and casing
IW-2D			11/19/2010	0.60	98.71	1/4/2011	103	--	99	103	
IW-3S	FR-95-1670	11/18/10	11/18/2010	0.60	98.51	1/4/2011	127	--	123	127	IW-3S and IW-3D nested in one borehole - stainless steel screen and casing
IW-3D			11/19/2010	0.60	98.62	1/4/2011	134	--	130	134	
IW-4	FR-95-2019	5/30/12	5/30/12	0.75	NA	NA	92	--	85	89	

BOS =Bottom of screen
TOS =Top of screen
TOC =Top of casing
U =Unknown

APPENDIX A

Historical Activities Summary

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

1990 – 2000:	The facility was operated by Timbercrest LP.
2000:	Underground storage tanks (USTs) were registered to Carroll Independent Fuel Company (Carroll).
June 13, 2001:	Three soil borings (SB-1AR, SB-2AR and SB-3) were advanced onsite and soil samples were collected by ATC Associates (ATC) as part of a Phase II Environmental Assessment.
July 24, 2001:	ATC completed a *Phase II Environmental Assessment* report.
January 28, 2005:	The Maryland Department of the Environment (MDE) Oil Control Program (OCP) conducted a compliance inspection, during which elevated levels of petroleum vapors were detected in the vicinity of the tank field, around tank top components, and in the tank field monitoring wells.
June 1, 2005:	MDE correspondence required vapor leak testing, containment sump and catchment basin testing, the installation of groundwater monitoring wells to comply with High-Risk Groundwater Use Area (HRGUA) Regulations, and the submittal of a *Subsurface Investigation Work Plan* to assess the vertical and lateral extent of any contamination of soil and/or groundwater. OCP Case #2005-0834-FR was assigned to the site.
July 8, 2005:	A *Work Plan – Subsurface Investigation and Emergency Regulation Compliance* was submitted to the MDE by Environmental Alliance (Alliance), proposing a soil boring event, installation of four monitoring wells, groundwater sampling, slug tests, and a sensitive receptor search.
August 18, 2005:	The MDE approved the *Work Plan*, with modifications, and required a drinking water well survey within a half-mile radius of the site be conducted.
September 14-15, 2005:	Ten soil borings (GP-1 through GP-10) were advanced.
February 6-7, 2006:	Four bedrock monitoring wells (MW-1 through MW-4) were installed.
March 28, 2006:	Methyl-tertiary butyl ether (MTBE) was detected at a concentration of 14 micrograms per liter (µg/L) in a blended influent sample collected from two onsite drinking water wells supplying the shopping center, Green Valley Plaza (GVP), that houses the station.
April 2006:	Mr. Arshad Ranjha, doing business as Saaba Corporation, registered as the new UST owner.
May 24, 2006:	An *Assessment for the Emergency Regulations Compliance Report* was submitted to the MDE, detailing the soil boring event, the monitoring well installation, groundwater sampling, sampling of the onsite potable wells, and a sensitive receptor survey.
July 7, 2006:	The MDE responded to the *Assessment Report,* and required semi-annual sampling of the monitoring wells, the tank field wells, and the Site's supply wells, and submittal of boring logs for the onsite drinking water supply wells and the bedrock monitoring wells.
September 19, 2006:	MTBE was detected in a blended influent sample from the GVP's supply wells at a concentration of 42 µg/L.
November 17, 2006:	A *Semi-Annual Sampling Report* was submitted to the MDE detailing the results of groundwater sampling and the potable well sampling, and the intention to install a point of entry treatment (POET) system on GVP's water supply.

HISTORICAL ACTIVITY SUMMARY (Continued):

January 22, 2007:	The MDE issued a *Request for Interim Corrective Action Plan* (ICAP) *and Supplemental Investigation*, requiring the submittal of an ICAP to reduce vapor concentrations in the tank field, including a soil-vapor extraction (SVE) test on the tank field and monitoring well MW-3, an investigation of surface drains, and increased frequency of monitoring well and tank field well sampling from semi-annually to quarterly. The submittal of a *Site Conceptual Model* (SCM) and a supplemental *Work Plan* to further develop the SCM were also required. Quarterly sampling of GVP's and the adjacent Green Valley Shopping Center's (GVSC's) potable wells, initial sampling of several private offsite potable wells, and a detailed drinking water well survey within a half-mile radius of the site was required.
March 23, 2007:	An extension request for the submittal of the ICAP was submitted to the MDE, noting that there was more than one potentially responsible party at the Site.
April 5, 2007:	MDE correspondence acknowledged that more than one potentially responsible party existed at the Site.
April 5, 2007:	The MDE issued *Notice of Violation (NOV) NV-2007-069* to all potentially responsible parties for failure to meet the requirements of the January 22, 2007 directive letter within the specified deadlines. The MDE also sent correspondence regarding the case to the Frederick County Health Department (FCHD).
April 5-6, 2007:	An initial round of samples was collected from select offsite residential potable wells.
April 11, 2007:	Alliance met with the MDE's Water Supply Division to discuss installing a POET system on GVP's water supply.
April 12, 2007:	Email correspondence to MDE proposed sampling of additional select residential potable wells. The proposal was approved.
April 19, 2007:	Email correspondence to MDE proposed sampling of additional select residential potable wells. The proposal was approved.
April 25, 2007:	An ICAP was submitted to the MDE proposing SVE feasibility testing.
April 25, 2007:	A *Sampling Results and Work Plan* was submitted to the MDE detailing the results of sampling of offsite residential potable wells, the GVP supply wells and the GVSC supply wells, and included plans for future sampling.
April 30, 2007:	A *Drinking Water Well Survey* detailing the results of a search for potable wells within a half-mile radius of the site was submitted to the MDE.
April 30, 2007:	Granular activated carbon (GAC) POET systems were installed at two residences (3996 and 3994 Farm Lane) where MTBE was detected above the MDE's action level of 20 µg/L.
May 7, 2007:	The MDE approved the ICAP, with modifications, and required monthly sampling of certain residential potable wells. Alliance submitted *Site Conceptual Model and Supplemental Work Plan* to the MDE. A POET system was installed at 3990 Farm Lane.
May 11, 2007:	A POET system was installed at 3923 Rosewood Road.
May 17, 2007:	A *Surface Drain Evaluation* was submitted to the MDE.
May 22, 2007:	*Modifications to the Work Plan and the ICAP* was submitted to the MDE via email.
May 23, 2007:	A POET system was installed at 3992 Farm Lane.
May 31 – June 1, 2007:	Soil vapor monitoring points SV-1, SV-2 and SV-3 were installed around the tank field in preparation for SVE testing. Soil boring SB-1 was also advanced.
June 9, 2007:	A POET system was installed at 3997 Farm Lane.

HISTORICAL ACTIVITY SUMMARY (Continued):

June 21-22, 2007:	SVE feasibility testing was performed onsite.
June 27, 2007:	The MDE approved the *Supplemental Work Plan.*
July 27, 2007:	The MDE sent *Request to Sample Drinking Water Supply Well* notices to seven residences surrounding the Site.
August 8, 2007:	The MDE issued the directive *Off-Site Domestic Well Sampling Frequencies* requiring monthly sampling of 25 residences with potable wells and the submission of *Monthly Status Reports*, and quarterly sampling of 14 residences with potable wells and the submission of *Quarterly Drinking Water Supply Well Sampling Reports*.
October 15, 2007:	A *Potable Well Sampling Report* was submitted to the MDE. A *Quarterly Sampling Report* was also submitted, and included details of the SVE testing.
March 27, 2008:	The MDE issued *Modifications to Off-Site Domestic Well Sampling Frequencies and Request for Site Status*, reducing the reporting frequency for all data and the sampling frequency of certain potable wells to quarterly, but still required monthly sampling of wells outfitted with POET systems. The MDE requested an update on the proposed installation of a POET system on the GVSC supply wells, and the installation of five monitoring wells required in the April 5, 2007 NOV.
May 6, 2008:	A *Supplemental Work Plan Addendum* was submitted to the MDE proposing changes to the construction and installation of monitoring wells.
May 12-15 2008:	Four shallow groundwater monitoring wells (MW-5 through MW-8) were installed. The monitoring wells were left as open boreholes in the water-bearing zone. Monitoring well MW-3 was abandoned in anticipation of upcoming UST removal activities.
May 28, 2008:	The MDE approved the *Supplemental Work Plan Addendum.*
June 2008:	Down-hole geophysical testing of monitoring wells MW-6, MW-7 and MW-8, and drinking water wells FR-88-1356 and FR-94-1233 was conducted.
June 20, 2008:	A *Response to Directive* was submitted to the MDE, proposing the installation of four monitoring wells rather than five.
July 21-25, 2008:	One 2,000-gallon diesel UST and three 10,000-gallon gasoline USTs were removed from the Site. MDE was onsite to observe UST removal activities. Over 1,100 tons of soil, approximately 523 tons of which were petroleum-impacted, were removed from the Site. Soil vapor point SV-3 and tank field wells TF-1 and TF-2 were destroyed during UST removal activities. Site surface water discharge was reconfigured during Site upgrade activities.
August 2008:	A new UST system, consisting of two 10,000-gallon gasoline USTs, one 10,000-gallon diesel UST and one 4,000-gallon diesel UST, was installed at the Site. SVE piping was installed, connected to the tank field monitoring wells.
August 2008:	Water treatment permit was approved for modifications to the GVP supply well.
August 22, 2008:	A *UST System Closure Report* was submitted to the MDE.
September 2008:	A POET system was installed on the GVP water supply.
September 16, 2008:	A *Hydrogeologic Investigation Update Report and Work Plan* was submitted to the MDE, and included results of the down-hole geophysical well testing. The Work Plan proposed the installation of monitoring wells within the open boreholes of monitoring wells MW-5 through MW-8, installation of additional shallow monitoring wells, additional SVE testing, modifications to the potable well sampling plan, and preparation of an updated SCM.

HISTORICAL ACTIVITY SUMMARY (Continued):

December 12, 2008:	The MDE approved the *Work Plan* with modifications. The MDE did not approve the installation of new shallow monitoring wells, but requested the evaluation of need for deep monitoring wells near the tank field and offsite to the south and southeast; frequency of sampling POET systems at three residential addresses was increased to semi-monthly, frequency of the other three residential POET systems remained monthly; frequency of sampling at certain residences with potable wells was changed to quarterly, and others were changed to semi-annually. The MDE sent letters to area residents to inform them of the sampling frequency change.
December 16, 2008:	The need for installation of shallow monitoring wells in order to better place deep monitoring wells was verbally discussed with Jim Richmond of MDE.
December 17, 2008:	Susan Bull of MDE approved, via email, the installation of shallow monitoring wells if the data from them was needed in order to place deep monitoring wells.
December 30, 2008:	A *Response to Directive* was sent to the MDE.
January 16, 2009:	SVE feasibility testing was conducted.
February 3, 2009:	The MDE issued *Work Plan Clarification,* approving the installation of shallow wells in order to better place deep monitoring wells, and clarified the frequency of monitoring of the GVP and CVSC supply wells and residential potable wells.
February 2009:	Permanent screened monitoring wells were constructed in the open boreholes of monitoring wells MW-5 through MW-8.
February 27, 2009:	Alliance submitted *Soil Vapor Extraction (SVE) Pilot Testing Results* to the MDE.
March 12, 2009:	Five shallow monitoring wells (MW-9 through MW-13) were installed.
May 20, 2009:	The MDE issued *Changes to Off-Site Sampling Frequency*, changing the frequency of sampling residential POET systems to quarterly, and restating the required frequency of sampling offsite residential potable wells. The MDE also sent letters to area residents to inform them of the sampling frequency changes.
June 5, 2009:	A *Hydrogeologic Investigation Update and Work Plan* was submitted to MDE, detailing recent monitoring well installation, groundwater and potable well sampling, and updating the SCM. The *Work Plan* proposed the installation and geophysical testing of one deep monitoring well, installation of five shallow monitoring wells to help monitoring pump testing, packer testing of the deep monitoring well, pump testing of monitoring well MW-10, installation of an injection well, and injection testing of that well.
August 21, 2009:	A meeting was conducted with representatives of Carroll, Alliance, and MDE to discuss monitoring well installation and aquifer testing activities proposed in the *Work Plan*. It was decided that additional investigation in the vicinity of the tank field was necessary, and that short-term and long-term aquifer testing would be completed on monitoring wells close to the tank field in order to determine hydraulic conductivity and determine if any of the selected wells could function as recovery wells.
August 26, 2009:	*Work Plan Update* was submitted to the MDE, proposing installation of two deep monitoring wells, installation of two shallow monitoring wells, down-hole geophysical testing, packer testing of deep monitoring well PMW-14D, a 72-hour pumping test on deep monitoring well PMW-15D, and 4-hour pumping tests on monitoring wells MW-10, MW-13, PMW-16, and PMW-17.
September 22, 2009:	The MDE approved the *Work Plan Update,* but required a brief report be submitted prior to packer testing, and a brief report be submitted prior to the short-term pumping tests.

HISTORICAL ACTIVITY SUMMARY (Continued):

September 21–25, 2009:	Deep monitoring wells MW-14D and MW-15D and shallow monitoring wells MW-16 and MW-17 were installed. The monitoring wells were left as open boreholes.
October 8, 2009:	Alliance submitted *Response to September 22, 2009 Directive*, and included the required details of the planned short-term pumping tests.
October 19, 2009:	Pumping tests were performed onsite, including a step-drawdown test and subsequent 72-hour pumping test on monitoring well MW-15D.
November 2, 2009:	Geophysical testing of monitoring wells MW-14D, MW-16 and MW-17 was performed.
November 4, 2009:	*Packer Testing Work Plan* was submitted to the MDE.
November 5-6, 2009:	Packer testing was completed on monitoring well MW-14D.
March 15, 2010:	Alliance submitted *Update Report and Work Plan* to the MDE detailing monitoring well installation, step testing, pump testing, geophysical well testing and packer testing. The *Work Plan* proposed the installation of 2-inch wells within monitoring well MW-14D, conversion of monitoring wells MW-15D, MW-16 and MW-17 to permanent screened wells, and the submittal of a *Corrective Action Plan* (CAP).
June 17, 2010:	MDE issued *Request for Corrective Action Plan,* requiring the submittal of a CAP by August 6, 2010. The MDE also required that monitoring well MW-14D be finished as a 4-inch well, and a new 4-inch well, MW-14S be installed adjacent to it; and approved the completion of monitoring wells MW-15D, MW-16, and MW-17 as permanent screened wells, continued quarterly groundwater sampling, the initiation of quarterly sampling of the GVP POET system, continued quarterly sampling of residential POET systems, continued quarterly sampling of 14 residential potable wells, continued semi-annual sampling of 8 residential potable wells.
July 9, 2010:	Carroll submitted a response to the MDE's request for a CAP, requesting an extension of the deadline for the submittal of a CAP to October 31, 2010.
July 19-21, 2010:	Monitoring well MW-14S was installed onsite. Monitoring wells MW-15D, MW-16, and MW-17 were converted to permanent screened wells.
August 9, 2010:	The MDE approved the extension of the deadline for CAP submittal.
August 10, 2010:	A meeting was conducted between GES, Carroll, and the MDE.
September 2010:	The case was transferred from Alliance to GES.
September 9, 2010:	GES submitted *In Situ Chemical Oxidation (ISCO) Pilot Test Work Plan* to the MDE, proposing the installation of three nested injection wells, a nested observation well, and a vapor extraction well; and the injection of hydrogen peroxide and ozone at three subsurface intervals during a two-day pilot test.
October 13, 2010:	A *Proposed Groundwater and Potable Well Sampling Program* was submitted to the MDE, proposing low-flow sampling methods and the collection of field measurements to replace the current purge and sample method for groundwater sampling; and the removal of Total Petroleum Hydrocarbons – Diesel Range Organics (TPH-DRO) from the list of parameters analyzed for all monitoring and non-transient, non-community supply wells. All POET system sampling, non-transient, non-community supply well sampling and residential potable well sampling was to remain on the schedule previously followed.
November 16-19, 2010:	Nested monitoring wells MW-18S and MW-18D, vapor extraction well VE-1 and injection wells IW-1S/D, IW-2S/D and IW-3S/D were installed onsite.

HISTORICAL ACTIVITY SUMMARY (Continued):

November 18, 2010:	The MDE approved the *ISCO Pilot Test Work Plan,* with slight modifications, and the use of low-flow sampling techniques at the Site. The MDE approved the elimination of TPH-DRO and TPH-Gasoline Range Organics (GRO) from analysis of samples collected from the GVP POET system, the GVP supply wells, and the GVSC supply wells. The MDE stated that the request to eliminate TPH-DRO from the analysis of groundwater would be considered pending a review of low-flow sampling data and pilot testing activities.
November 30, 2010:	ISCO pilot testing was conducted onsite.
December 1, 2010:	Carroll informed the MDE of the results of the pilot testing via email, and included a proposed plan to redevelop the injection wells and introduce air to see if they could be used for further injection testing. Carroll also requested to modify the post ISCO pilot test groundwater sampling plan proposed in the *ISCO Pilot Test Work Plan.* Monitoring wells sampled prior to the pilot testing (with the exception of MW-18S and MW-18D) would be omitted from additional groundwater sampling in December 2010. The MDE approved both proposals via email.
December 8, 2010:	Injection wells IW-1S/D, IW-2S/D and IW-3S/D were re-developed.
December 15, 2010:	Slug testing was conducted on monitoring wells MW-18S and MW-18D.
January 4, 2011:	Monitoring wells MW-18S and MW-18D, vapor extraction well VE-1 and injection wells IW-1S/D, IW-2S/D and IW-3S/D were surveyed into the existing well network.
March 15, 2011:	A CAP was submitted to the MDE proposing the installation of an ISCO remediation system, and an eight-week pilot program.
June 1, 2011:	The MDE issued *Extended Pilot Testing Approval* in response to the CAP, approving the ISCO pilot program, and requiring expanded groundwater monitoring during the pilot program.
June 3, 2011:	Carroll requested clarifications of two points in the *Extended Pilot Testing Approval* via email.
June 6, 2011:	The MDE responded via email to Carroll's questions, and issued an updated *Site Management Schedule*, requiring the submission of a *CAP Implementation Plan* by July 1, 2011.
July 1, 2011:	A *CAP Implementation Plan* was submitted to the MDE.
August 28, 2011:	The MDE approved the *CAP Implementation Plan* and required an *Extended ISCO Pilot Testing Reports* be submitted during operation of the system and after completion of the pilot test period.
September 14, 2011:	The ISCO system was activated and GES began groundwater and POET System monitoring as per the schedule outlined in the MDE approved *CAP Implementation Plan*.
October 14, 2011:	An *Extended ISCO Pilot Testing – Week 3 Operation Report* was submitted to the MDE.
November 11, 2011:	ISCO system operation stopped, completing the 8 week ISCO Pilot Test.
November 18, 2011:	An *Extended ISCO Pilot Testing – Week 7 Operation Report* was submitted to the MDE.
December 19, 2011:	An *Extended ISCO Pilot Testing – Comprehensive Summary Report* was submitted to the MDE.
February 10, 2012:	GES received from the MDE a *Corrective Action Plan (CAP) Approval* letter.
February 20, 2012:	The ISCO system was activated and GES began groundwater and POET System monitoring as per the schedule outlined in the MDE *Corrective Action Plan (CAP) Approval* letter and subsequent correspondence.

HISTORICAL ACTIVITY SUMMARY (Continued):

April 2, 2012:	An *ISCO Injection Well Installation Work Plan* was submitted to the MDE.
May 5, 2012:	An *ISCO System Operation Report* was submitted to the MDE.
May 21-30, 2012:	Completion of a rock coring and hydraulic pressure testing investigation and the construction of injection well IW-4.
May 31-June 5, 2012:	Injection well IW-4 trenching, system connections, development and testing were completed, followed by the well being added to the injection well network for ISCO system operation.
June 25, 2012:	An *ISCO System Operation Report* was submitted to the MDE.
July 31, 2012:	The MDE requested that the ISCO system be shut down at the site pending further groundwater sampling.
August 1, 2012:	The ISCO system was deactivated.
August 1, 2012:	GES received from the MDE a *Modification to the Corrective Action Plan* letter.
August 3, 2012:	GES sent a letter to the MDE in response to the *Modification to the Corrective Action Plan* letter received.
August 9-23 and September 4, 2012:	GES emailed laboratory analytical results to the MDE that included hexavalent and chromium data.
August 31, 2012:	Monitoring well slug testing conducted at select monitoring wells.
September 12, 2012:	GES received from the MDE an email requesting additional information regarding lead analysis.
September 18, 2012:	GES received from the MDE an email regarding remediation system equipment removal.
September 21, 2012:	Carroll sent and email to the MDE regarding additional monitoring and sampling to be conducted during the 4th quarter sampling event and the timing of the event.
September 27, 2012:	The ISCO system trailer was removed from the site.
September 28, 2012:	An *ISCO System Comprehensive Summary Report and Update to the Conceptual Site Model* and *Supplemental Chromium and Lead Investigation Summary* were submitted to the MDE.
November 21, 2012:	GES submitted an *October 2012 Sampling Data Transmittal Letter* to the MDE.
December 1, 2012:	The FCHD and the MDE's contractor sampled the drinking water supply at 3833 Greenridge Drive.
December 20, 2012:	The MDE sent a letter to Mr. and Mrs. Gray in regards to the additional investigation of 11712 Serene Court.
December 21, 2012:	The MDE sent a letter to Mr. Schlessinger in regards to the sampling results for 3833 Greenridge Drive.
March 1, 2013:	GES submitted a *January 2013 Sampling Data Transmittal Letter* to the MDE.
March 14, 2013:	GES submitted an attachment to the January 2013 Sampling Data Transmittal Letter to the MDE.
April 19, 2013:	The MDE sent a letter to Mr. and Mrs. Gray in regards to the additional investigation of 11712 Serene Court.
May 22, 2013:	GES submitted a *Request to Revise the Monitoring Well Sampling Plan.*
May 29, 2013:	GES submitted an *April 2013 Sampling Data Transmittal Letter* to the MDE.
June 17, 2013:	GES submitted a *May 2013 Sampling Data Transmittal Letter* to the MDE.
October 18, 2013:	GES received a response from the MDE regarding the *Request to Revise Sampling Plan*. The MDE denied the request to eliminate TPH-DRO from the monitoring well sampling program. The MDE has requested an additional supplemental sampling event during the fourth quarter of 2013 and a *Revised CAP* by January 31, 2014.
November 15, 2013:	GES submitted an *October 2013 Sampling Data Transmittal Letter* to the MDE.

HISTORICAL ACTIVITY SUMMARY (Continued):

December 5, 2013:	Conference call with the MDE to discuss metals analytical results from select wells collected during the fourth quarter 2013.
December 18, 2013:	MW-18S and potable well GVP-FR815955 were resampled for metals, including chromium and lead, as requested by the MDE.
January 31, 2014:	GES submitted a *Revised CAP* to the MDE.
February 18, 2014:	Based on a correspondence with the MDE, well FR-73-1687 may have been misidentified, and the actual well identification is FR-73-7687.
May 2014:	The MDE issued a *Report Of Results For Lead and Hexavalent Chromium Groundwater Investigation*.
September 16, 2014:	The property owner of 3829 Greenridge Drive requested (via telephone) GES to discontinue all future sampling of their property. A confirmation letter of this request was sent to the resident on September 26, 2014.
October 3, 2014:	A approval response to the January 31, 2014 *Revised Corrective Action Plan (CAP)* was received from the MDE. The routine monitoring and potable well sampling program was revised.
October 7, 2014:	CIFC issued a notice of dispute to the MDE regarding the requirement for additional metals sampling as outlined in the MDE approval of the Revised CAP.

APPENDIX B

Low Flow Sampling Data Sheets

Groundwater Sampling Data Collection Sheet

Well ID:	MW-1	Site ID:	Carroll - Monrovia
Initial DTW / Time:		Address:	11791 Fingerboard Road, Monrovia, MD
Well Diameter:	2"	Sample Method (cicle one)	Sample Date: 7-31-14
Total Well Depth:		Low Flow	Sampling Tech(s): Jeff Plummer
Water Column Length:		Purge/sample	Weather Conditions: Sunny Clear
Pump Intake depth:		Grab/No Pruge	Air Temp = 85°

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		Unit	µS/cm Unit	Unit	NA	Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
1250	48.65	Just prior to lowering the equipment into well								
		16.23	1.022	6.77	5.80	-16.8				
1305	48.46	After lowering equipment into the well & before turning on the pump								
1305	Purge Start Time									
			µS/cm c							
1310	50.42	18.25	902	6.82	5.38	119.2				
1315	51.26	17.57	852	8.77	528	138.5				
1320	51.80	17.41	829	8.47	5.34	148.4				
1325	52.25	17.33	815	8.97	5.33	153.4				
1330	52.48	17.18	805	9.03	5.30	158.2		3 1/2 gallons - cloudy		
1335	Sample Collection Time									
	Purge Stop Time									

Data Collections Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill/5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-2		Site ID:	Carroll - Monrovia	Sample Date: 7-28-14
Initial DTW / Time:	55.95		Address:	11791 Fingerboard Road	
Well Diameter:	2"	*Sample Method (cicle one)*		Monrovia, MD	
Total Well Depth:	60.58	Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	Sunny	
Pump Intake depth:		Grab/No Pruge	Air Temp =	75°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		Unit	Unit	Unit	NA	Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
		After lowering equipment into the well & before turning on the pump								
	Purge Start Time									
	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
								2 gallons	cloudy	disp. bailer
1250	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

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

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-4	Site ID:	Carroll - Monrovia	Sample Date: 7-28-14
Initial DTW / Time:	54.94	Address:	11791 Fingerboard Road	
Well Diameter:	2"	*Sample Method (cicle one)*	Monrovia, MD	
Total Well Depth:	60.60	Low Flow	Sampling Tech(s): Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions: Sunny	
Pump Intake depth:		Grab/No Pruge	Air Temp = 75°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		Unit	Unit	Unit	NA	Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
		After lowering equipment into the well & before turning on the pump								
	Purge Start Time									
	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample - Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
								2 gallons	cloudy	disp. bailer
1225	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before purging or sampling.								

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

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-5		Site ID:	Carroll - Monrovia	Sample Date: 7-30-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		(Low Flow)	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	Sunny clear	
Pump Intake depth:		Grab/No Pruge	Air Temp =	65°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		Unit	µS/cm Unit	mg/l Unit	NA	Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
0916	56.78	Just prior to lowering any equipment into well								
		16.18	1004	6.93	4.84	132.5				
0930	56.78	After lowering equipment into the well & before turning on the pump								
0930	Purge Start Time									
0935	56.82	18.40	1018	7.18	5.02	152.1				
0940	57.02	17.01	998	7.11	4.68	169.8				
0945	57.22	17.06	990	7.85	4.99	170.7				
0950	57.28	17.05	987	8.34	5.05	170.4				
0955	57.34	17.05	988	8.66	5.08	170.4				
1000	57.38	17.15	986	8.78	5.10	170.6		4 gallons	clear	
1005	Sample Collection Time									
	Purge Stop time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-6		Site ID:	Carroll - Monrovia	Sample Date: 7-28-14
Initial DTW / Time:	58.91		Address:	11791 Fingerboard Road	
Well Diameter:	4"	*Sample Method (cicle one)*		Monrovia, MD	
Total Well Depth:	59.47	Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	Sunny	
Pump Intake depth:		Grab/No Pruge	Air Temp =	75°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		Unit	Unit	Unit	NA	Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
		After lowering equipment into the well & before turning on the pump								
	Purge Start Time									
	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Method Of Sampling
		If Applicable								
		____Unit	_____Unit	____Unit	NA	____Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
		Just prior to lowering any equipment into well								
1200	Sample Collection Time	Note: Unless otherwise stated, field parameters collected during purge and sample or grab sampling were collected from the well with a sonde before, during or sampling								

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

only collected 4-vom's due to lack of water in well.

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-7	Site ID:	Carroll - Monrovia
Initial DTW / Time:		Address:	11791 Fingerboard Road, Monrovia, MD
Well Diameter:	4"	Sample Method (cicle one)	Low Flow / Purge/sample / Grab/No Pruge
Total Well Depth:		Sampling Tech(s):	Jeff Plummer
Water Column Length:		Weather Conditions:	Sunny clear
Pump Intake depth:		Air Temp =	70°-75°
		Sample Date:	7-31-14

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (µS/cm² Unit ± 3%)	D.O. (mg/l Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1036	60.01	Just prior to lowering the equipment into well								
		15.69	841	6.37	5.24	154.8				
1047	60.01	After lowering equipment into the well & before turning on the pump								
1047	Purge Start Time									
1052	60.04	22.10	419	7.85	5.71	154.5				
1057	60.07	18.34	847	6.56	5.27	155.5				
1102	60.07	17.46	848	6.34	5.26	162.8				
1107	60.07	17.32	847	6.43	5.29	168.7				
1112	60.07	17.42	847	6.40	5.28	172.8				
1117	60.07	17.47	848	6.33	5.28	174.3		1 1/2 gallons-clear		
1120	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-8		Site ID:	Carroll - Monrovia	Sample Date: 7-31-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	Sunny Clear	
Pump Intake depth:		Grab/No Pruge	Air Temp =	65°	

Data Collection: Low Flow

Time	DTW	Temp Unit ± 0.3 °C	Conductivity µS/cm Unit ± 3%	D.O. mg/L Unit ± 10%	pH NA ± 0.1	ORP Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
0920	58.38	Just prior to lowering any equipment into well								
		16.23	276	9.94	5.02	148.5				
0930	58.32	After lowering equipment into the well & before turning on the pump								
0930	Purge Start Time									
0935	58.90	17.66	381	8.51	5.09	155.4				
0940	59.22	17.55	313	9.28	5.12	157.8				
0945	59.52	17.52	294	9.61	5.23	158.8				
0950	59.85	17.40	289	9.90	5.38	157.4				
0955	60.20	17.38	287	10.07	5.50	155.2				
1000	60.52	17.35	290	10.15	5.58	154.0				
1005	60.80	17.37	294	10.13	5.63	152.9				
1010	61.08	17.37	296	10.07	5.64	152.5		3½ gallons	clear	
1015	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-9	Site ID:	Carroll - Monrovia
Initial DTW / Time:		Address:	11791 Fingerboard Road
Well Diameter:	4"		Monrovia, MD
Total Well Depth:		Sample Method (cicle one)	Low Flow
Water Column Length:			Purge/sample
Pump Intake depth:			Grab/No Pruge

Sample Date: 7-30-14

Sampling Tech(s): Jeff Plumoer

Weather Conditions: Sunny clear

Air Temp = 70°-75°

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (Unit µS/cm ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1220	50.13	Just prior to lowering any equipment into well								
		14.77	690	6.84	4.86	184.1				
1230	50.12	After lowering equipment into the well & before starting on the purge								
1230	Purge Start Time									
1235	49.97	19.27	699	8.30	5.13	173.8				
1240	50.08	16.09	692	6.85	4.90	184.9				
1245	50.10	15.92	689	7.19	4.93	185.0				
1250	50.11	15.83	686	7.48	4.96	184.9				
1255	50.12	15.73	685	7.42	4.97	184.4		2 gallons	clear	
1300	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles min 10 sec fill/5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-10		Site ID:	Carroll - Monrovia	Sample Date: 7-31-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	*Sample Method (cicle one)*		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	J. Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	sunny	
Pump Intake depth:		Grab/No Pruge	Air Temp =	85°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		___ Unit	µS/cm Unit	Unit	NA	___ Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
1353	53.18	Just prior to lowering any equipment into well								
		15.05	162	6.28	4.80	158.5				
1405	53.18	After lowering equipment into the well & before turning on the pump								
1405	Purge Start Time									
1410	52.97	19.45	782	6.25	5.02	169.3				
1415	53.07	16.24	875	5.27	4.99	171.3				
1420	53.10	15.85	863	5.22	5.03	176.8				
1425	53.10	15.86	8.56	5.53	5.06	179.7				
1430	53.10	15.78	830	5.45	5.08	182.8				
1435	53.10	15.76	812	6.22	5.10	185.7		3 1/2 gallons	clear	
1440	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10sec/fill 55sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-11	Site ID:	Carroll - Monrovia
Initial DTW / Time:		Address:	11791 Fingerboard Road
Well Diameter:	4"		Monrovia, MD
Total Well Depth:		Sampling Tech(s):	J. Plummer
Water Column Length:		Weather Conditions:	sunny clear
Pump Intake depth:		Air Temp =	70°

Sample Date: 7-30-14

Sample Method (cicle one): Low Flow / Purge/sample / Grab/No Pruge

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (~~µS/cm~~ Unit ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1123	47.78	Just prior to lowering any equipment into well								
		15.09	277	7.47	5.27	157.1				
1135	47.73	After lowering equipment into the well & before turning on the pump								
1135	Pump Start Time									
1140	47.84	17.84	282	8.53	5.51	160.2				
1145	48.07	16.45	277	7.79	5.26	175.1				
1150	48.40	16.18	276	8.26	5.40	172.8				
1155	48.48	16.17	277	8.90	5.50	170.9				
1200	48.63	16.10	277	9.13	5.54	171.3				
1205	48.87	16.08	277	9.14	5.54	172.5		3 1/2 gallons	clear	
1210	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10sec fill/5sec discharge

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

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-12		Site ID:	Carroll - Monrovia	Sample Date: 7-30-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	Sunny/clear	
Pump Intake depth:		Grab/No Pruge	Air Temp =	65°	

Data Collection: Low Flow

Time	DTW	Temp	Conductivity	D.O.	pH	ORP	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
		___ Unit	µS/cm Unit	Unit	NA	___ Unit				
		± 0.3 °C	± 3%	± 10%	± 0.1	± 10				
1020	44.70	Just prior to lowering any equipment into well								
		16.30	425	8.64	4.84	176.4				
1030	44.60	After lowering equipment into the well & before turning on the pump								
1030	Purge Start Time									
1035	45.05	17.92	441	8.73	5.14	171.1				
1040	45.47	17.32	440	8.46	5.06	182.6				
1045	45.75	17.44	439	9.17	5.21	179.3				
1050	46.05	17.45	438	9.89	5.28	178.4				
1055	46.32	17.37	437	10.17	5.33	178.6				
1100	46.55	17.33	435	10.49	5.34	179.2		3 gallons	clear	
1105	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill/5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-13	Site ID:	Carroll - Monrovia	Sample Date: 7-31-14
Initial DTW / Time:		Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)	Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s): Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions: Sunny clear	
Pump Intake depth:		Grab/No Pruge	Air Temp = 60°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (µS/cm Unit ± 3%)	D.O. (mg/L Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
0820	59.15	Just prior to lowering any equipment into well								
		15.46	892	7.54	4.78	98.2				
0830	59.15	After lowering equipment into the well & before turning on the pump								
0830	Purge Start Time									
0835	58.98	19.17	903	8.88	5.06	126.4				
0840	59.08	17.17	893	8.06	4.90	146.6				
0845	59.20	16.70	892	8.22	4.94	152.8				
0850	59.34	16.62	892	8.70	5.03	154.6				
0855	59.37	16.60	890	8.92	5.09	156.1				
0900	59.38	16.59	887	8.83	5.12	157.7		3 1/2 gallons clear		
0905	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill/5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-14S		Site ID:	Carroll - Monrovia	Sample Date: 7-30-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	J. Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	sunny	
Pump Intake depth:		Grab/No Pruge	Air Temp =	75°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (Unit ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1357	52.64	Just prior to lowering any equipment into well								
		15.13	931	5.66	523	174.4				
1407	52.63	After lowering equipment into the well & before starting on the pump								
1407	Purge Start Time									
1412	52.65	16.96	992	5.61	5.57	170.2				
1417	52.66	16.48	984	5.10	5.54	173.8				
1422	52.67	16.43	980	5.10	5.52	175.8				
1427	52.68	16.27	979	5.06	5.51	176.4				
1432	52.70	16.17	976	5.07	5.50	177.4		2 1/2 gallons	clear	
1435	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-14D	Site ID:	Carroll - Monrovia	Sample Date: 8-1-14
Initial DTW / Time:		Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)	Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s): Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions: overcast	
Pump Intake depth:		Grab/No Pruge	Air Temp = 70°-75°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (µS/cm Unit ± 3%)	D.O. (mg/l Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1050	55.30	Just prior to lowering the equipment into well								
		15.16	293	4.19	7.42	43.1				
1105	54.28	After lowering equipment into the well & before turning on the pump								
1105	Purge Start Time									
1110	54.67	17.42	409	4.42	8.39	-139.3				
1115	55.45	16.93	418	2.17	8.64	-275.0				
1120	55.90	16.92	421	1.34	8.70	-275.2				
1125	56.25	16.93	422	1.09	8.73	-271.6				
1130	56.60	16.79	422	1.03	8.74	-266.1				
1135	57.03	16.70	422	0.95	8.73	-263.1				
1140	57.48	16.67	422	0.93	8.72	-264.2		2 1/4 gallons	-clear	
1145	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW 15D	Site ID:	Carroll - Monrovia
Initial DTW / Time:		Address:	11791 Fingerboard Road, Monrovia, MD
Well Diameter:	4"	Sample Method (cicle one)	Low Flow / Purge/sample / Grab/No Pruge
Total Well Depth:		Sampling Tech(s):	Jeff Plummer
Water Column Length:		Weather Conditions:	Sunny clear
Pump Intake depth:		Air Temp =	80°
		Sample Date:	7-31-14

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (µS/cm Unit ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1135	59.52	Just prior to lowering any equipment into well								
		15.82	853	6.39	5.40	156.7				
1145	59.51	After lowering equipment into the well & before turning on the pump								
1145	Purge Start Time									
1150	59.58	25.33	850	7.20	5.74	164.6				
1155	59.58	17.84	916	6.79	5.64	163.0				
1200	59.58	17.29	910	6.75	5.63	167.2				
1205	59.58	17.18	895	6.55	5.71	165.7				
1210	59.58	17.16	887	6.49	5.74	165.5				
1215	59.58	17.17	879	6.32	5.78	165.2				
1220	59.58	17.14	869	6.27	5.81	165.3		3 1/2 gallons clear		
1225	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-16	Site ID:	Carroll - Monrovia	Sample Date: 7-30-14
Initial DTW / Time:		Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)	Monrovia, MD	
Total Well Depth:		~~Low Flow~~	Sampling Tech(s): J. Plummer	
Water Column Length:		Purge/sample	Weather Conditions: Sunny clear	
Pump Intake depth:		Grab/No Pruge	Air Temp = 75°	

Data Collection: Low Flow

Time	DTW	Temp Unit ± 0.3 °C	Conductivity µS/cm² Unit ± 3%	D.O. Unit ± 10%	pH NA ± 0.1	ORP Unit ± 10	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1310	51.28	Just prior to lowering pump equipment into well								
		19.79	126	7.33	5.26	166.2				
1320	51.27	After lowering equipment into the well & before turning on the pump								
1320	Purge Start Time									
1325	51.30	17.50	837	6.81	4.98	176.1				
1330	51.28	16.38	8.41	6.50	4.91	182.5				
1335	51.28	16.19	839	6.47	4.92	183.6				
1340	51.28	15.98	841	6.40	4.94	183.5				
1345	51.28	16.04	839	6.41	4.97	183.3		2 1/2 gallons	clear	
1350	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-17		Site ID:	Carroll - Monrovia	Sample Date: 8-1-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	4"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	overcast	
Pump Intake depth:		Grab/No Pruge	Air Temp =	75°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (µS/cm Unit ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
1155	54.43	Just prior to lowering any equipment into well								
		15.88	859	3.87	5.71	36.2				
1205	54.43	After lowering equipment into the well & before turning on the pump								
1205	Purge Start Time									
1210	54.30	17.16	838	6.33	5.88	6.7				
1215	54.33	15.93	853	4.54	5.69	52.5				
1220	54.38	15.76	855	4.98	5.69	78.4				
1225	54.43	15.68	853	5.87	5.72	98.3				
1230	54.43	15.66	853	7.00	5.76	114.4				
1235	54.43	15.71	853	6.92	5.74	124.2				
1240	54.43	15.73	852	7.01	5.74	133.6				
1245	54.43	15.73	852	7.15	5.72	142.8		5 gallons	-clear	
1250	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10sec fill/5 sec discharge

* MW-17 = DUP-JP-8-1-14

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-18S		Site ID:	Carroll - Monrovia	Sample Date: 8-1-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	2"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	overcast	
Pump Intake depth:		Grab/No Pruge	Air Temp =	65°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (mS/cm Unit ± 3%)	D.O. (Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
0842	6016	Just prior to lowering any equipment into well								
		16.29	7.719	5.46	12.43	-85.2				
0855	6018	After lowering equipment into the well & before turning on the pump								
0855	Purge Start Time	1455								
0900	61.75	Not enough water in flow cell - increase psi								
0905	62.65	18.77	7166	7.13	11.89	-85.9				
0910	63.33	18.42	6911	7.87	12.07	-76.7				
0915	Dost 6382	18.32	6720	8.58	12.05	-65.0				
0920	↓	17.70	6392	8.89	1210	-62.0				
0925	↓	18.40	6816	7.63	1220	-69.1		1 1/2 gallon	clear	
~~0930~~		Collected sample due to air in line and well running out of water								
0930	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill/5 sec discharge

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

Purge Volumes:

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

Groundwater Sampling Data Collection Sheet

Well ID:	MW-18D		Site ID:	Carroll - Monrovia	Sample Date: 8-17-14
Initial DTW / Time:			Address:	11791 Fingerboard Road	
Well Diameter:	2"	Sample Method (cicle one)		Monrovia, MD	
Total Well Depth:		Low Flow	Sampling Tech(s):	Jeff Plummer	
Water Column Length:		Purge/sample	Weather Conditions:	overcast	
Pump Intake depth:		Grab/No Pruge	Air Temp =	65°-70°	

Data Collection: Low Flow

Time	DTW	Temp (Unit ± 0.3 °C)	Conductivity (mS/cm Unit ± 3%)	D.O. (mg/L Unit ± 10%)	pH (NA ± 0.1)	ORP (Unit ± 10)	Flow Rate	Cumulative Purge Volume	Appearance of Purge Water	Comment
0940	61.51	Just prior to lowering any equipment into well								
		16.05	0.610	2.13	8.21	126.0				
0950	59.22	After lowering equipment into the well & before turning on the pump								
0950	Purge Start Time									
0955	60.67	19.91	725	6.35	9.91	-17.3				
1000	62.55	18.01	626	1.99	8.38	25.0				
1005	64.55	17.87	619	1.16	7.83	33.6				
1010	66.70	17.87	617	0.92	7.75	30.2				
1015	69.60	17.94	616	0.86	7.72	27.1				
1020	71.40	18.06	615	0.79	7.71	24.4				
1025	73.60	18.09	616	0.75	7.71	22.2		2 1/2 gallons - clear		
1030	Sample Collection Time									
	Purge Stop Time									

Data Collection: Purge and Sample / Grab Sampling

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

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

4 cycles/min 10 sec fill / 5 sec discharge

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

Purge Volumes:

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

APPENDIX C

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

Fairway Laboratories ID Numbers:

4G11147
4G11148
4G29070
4G31057
4G31065
4G31053
4G31059
4H04037
4H04040
4H29076