



**Rebound Study Soil Investigation Work Plan  
Gasoline Fueling Station – Royal Farms #96  
500 Mechanics Valley Road  
North East, Maryland**

**MDE Case No. 2011-0729-CE  
MDE Facility No. 13326**

**AEC Project Number: 05-056 RF96**

**Prepared for:**

Maryland Department of the Environment  
Oil Control Program  
Montgomery Park  
1800 Washington Boulevard  
Baltimore, Maryland 21230-1719

And

Royal Farms / Two Farms, Inc.  
3611 Roland Avenue  
Baltimore, Maryland 21211

**Prepared by:**

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February 7, 2017

## **INTRODUCTION**

This Soil Investigation Rebound Evaluation Work Plan has been developed for the Royal Farms Gasoline Fueling Station No. 96 located at 7950 Pulaski Highway in Baltimore, Maryland (i.e., the Site). Site Vicinity and Site Maps are included as Figures 1 and 2 in Attachment A. This work plan is intended to satisfy certain requirements set forth in the AEC's Corrective Action Plan (CAP) Addendum dated March 28, 2013. The purpose of the subsurface investigation will be to characterize post-remediation subsurface conditions at the Site with respect to pre-remediation soil conditions and established remedial goals for soil.

Upon discovery of the release at this Site, an emergency subsurface investigation was performed by AEC between June 16 and June 21, 2011 using direct-push technology. The effort described herein will focus on soil conditions in four locations where samples from the Emergency Investigation showed concentrations of fuel constituents above MDE Soil Standards (Non-Residential Soil Standards from MDE's Generic Numeric Cleanup Standards for Groundwater and Soil - Interim Final Guidance Update No. 2.1 - June 2008). The following is a description of the scope of work to be conducted:

## **DESCRIPTION OF INVESTIGATIVE METHODS**

### **Soil Boring Advancement**

AEC and a drilling subcontractor will mobilize to the Site for the installation of four soil borings in locations where samples from AEC's June 2011 Emergency Investigation showed concentrations of fuel constituents above MDE Soil Standards. Figure 1 of Attachment A shows the locations of the 24 borings advanced as part of the June 2011 Emergency Investigation as well as concentrations of total benzene, ethylbenzene, toluene, and xylenes, total petroleum hydrocarbons (TPH) diesel range organics (DRO) and TPH gasoline range organics (GRO) from each boring. In Figure 1, the locations in which fuel constituents were reported above MDE Soil Standards are featured in red. These locations shown in red also represent the locations of the borings to be performed for this investigation. A table summarizing the soil sampling results of the 2011 investigation is included as Table 1 in Attachment B.

The borings will be advanced using a truck-mounted hydraulic direct-push drilling rig and will be completed to a depth of approximately 20-feet below ground surface (bgs). Prior to arriving at the Site and between each soil boring, all hand augers, core barrels, cutting shoes, probe rods, tips, sleeves, pushrods, samplers, tools, and other down hole equipment will be washed using a water rinse. Fuel, lubricants, and other similar substances will be handled in a manner consistent with accepted safety procedures and standard operating practices. Public utility clearances will be obtained prior to the initiation of the sampling program. This will entail contacting Miss Utility at least 72 hours prior to drilling activities.

An AEC Field Geologist will log the geologic conditions of the borings and field screen soil cores for volatile organic compounds (VOCs) using a photoionization detector (PID).

Soil samples will be collected from each boring. A composite sample from the smear zone in each well will be obtained and retained for laboratory analysis. The smear zone in the vicinity of the proposed borings is between approximately 11-15 feet bgs based on well gauging results obtained from recovery wells RW-1, RW-2, RW-4, RW-5, RW-6, RW-7, and RW-13. Locations of the recovery wells are shown in Figure 2 of Attachment B. A summary of groundwater gauging results is presented at Table 2 of Attachment B.

The analytical laboratory will provide pre-preserved sample containers where appropriate. The sample labels will be firmly attached to the container side, and the following information will be legibly and indelibly written on the labels: facility name; sample identification; sampling date and time; preservatives added; and, sample collector's initials. After the samples are sealed and labeled, they will be packaged for transport to a qualified environmental laboratory. The following packaging procedures will be followed: samples will be packaged to prevent spillage or vaporization from the containers; samples will be cushioned to avoid breakage; and, ice will be added to the cooler to keep the samples cool. In addition, a clean pair of new, disposable nitrile gloves will be worn each time a soil sample is collected.

The soil samples will be analyzed for TPH DRO and GRO using Environmental Protection Agency (EPA) Analytical Method 8015B, and VOCs plus oxygenates via EPA Analytical Method 8260.

### **Investigation Derived Waste Management**

Upon completion of each boring, soil generated from within five feet of the ground surface and not exhibiting any PID response will be land spread in fenced enclosure for the remediation system. Remaining soils will be placed down the boring from which it was obtained. Each boring borehole will be sealed with 6-inches of hydrated bentonite overlain by several inches of coarse material and several inches of cold-patch asphalt to reach the surface. All four proposed boring locations are in asphalt paved areas.

### **Reporting and Scheduling**

Information developed from the investigation will be assembled into a report including the following information: report summary; physical site description; site vicinity map; sample location map; description of the sampling program; soil-boring logs; and, analytical laboratory results. Results will be compared to soil remediation goals established in the March 2013 CAP Addendum and are as follows:

**Soil Cleanup Standards  
Gasoline Fueling Station – Royal Farms # 96  
500 Mechanics Valley Road  
North East, Cecil County, Maryland**

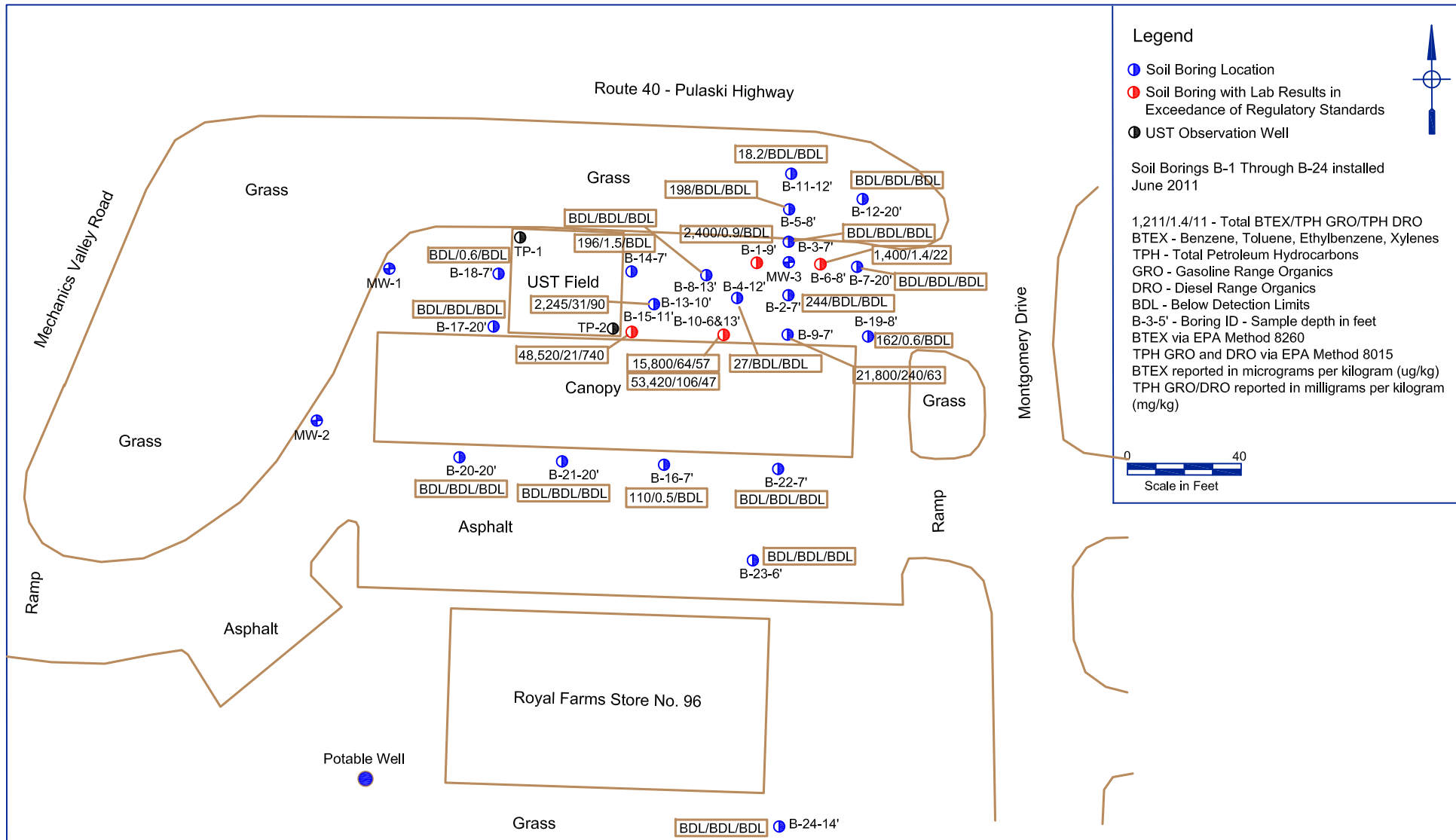
<b>Benzene</b>	<b>Toluene</b>	<b>Ethylbenzene</b>	<b>Total Xylenes</b>	<b>MTBE</b>	<b>Naphthalene</b>
5.20E+04	8.20E+07	1.20E+08	2.00E+08	7.20E+06	2.00E+07

BTEX, MTBE, and Naphthalene values in micrograms per kilogram ug/kg  
Non-Residential Soil Standards from MDE's Generic Numeric Cleanup Standards for  
Groundwater and Soil - Interim Final Guidance Update No. 2.1 - June 2008

Once, the field activities are scheduled, MDE will be notified. Notification will be made at least 5 days in advance of fieldwork activities.

AEC anticipates submission of a results of this investigation within one month of authorization to proceed. Two hard copies and an electronic copy of the report will be submitted to the MDE.

**Attachment A**



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Project No.: 05-056

Task No.: RF96

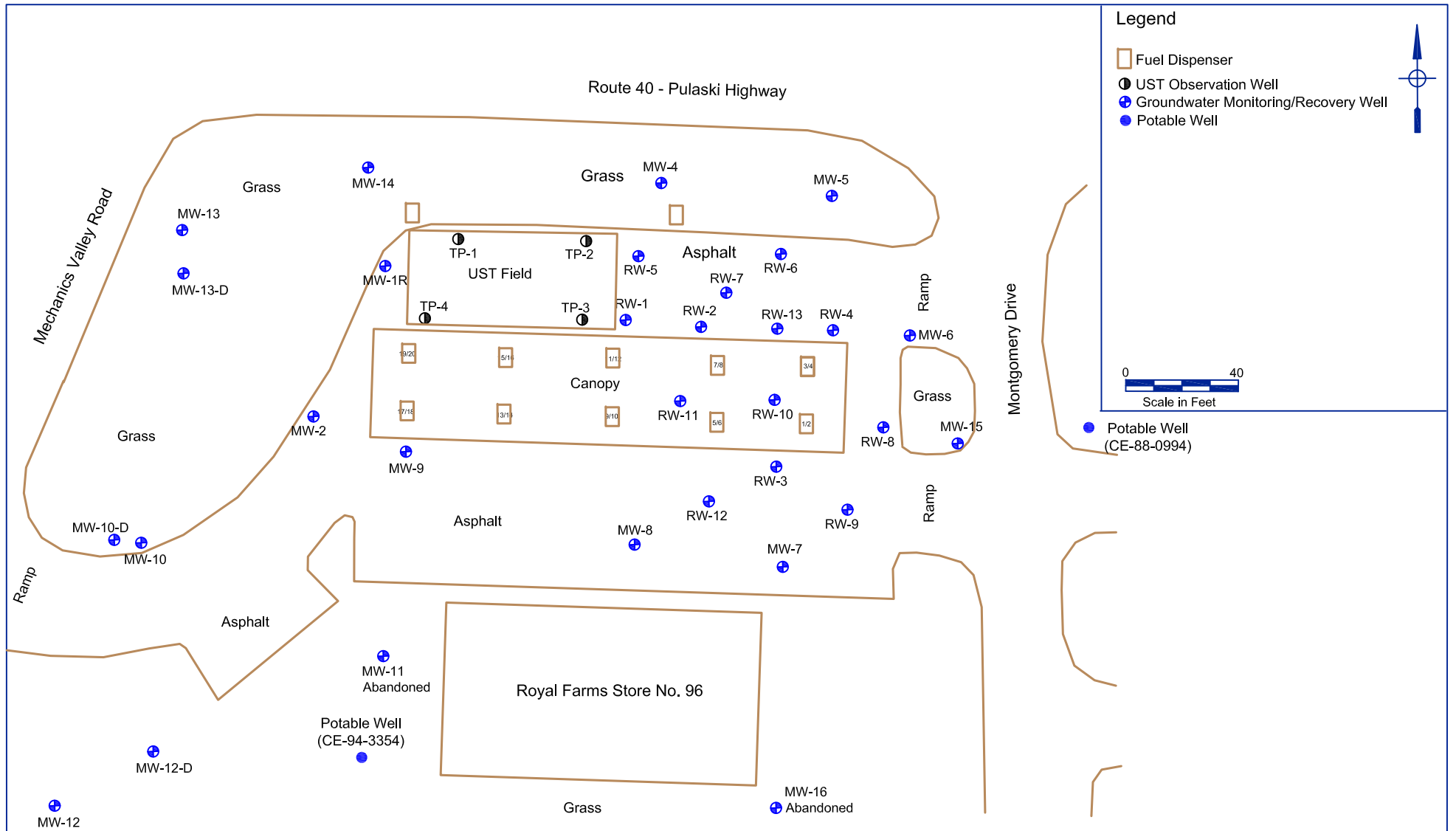
File:

Drawn by: JSS

Date: 6-27-11

Revision No.: 1

Figure 1 - Soil Quality Map  
 Royal Farms No. 96  
 500 Mechanics Valley Road  
 North East, MD



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Project No.: 05-056

Task No.: RF96

File: Site Features

Drawn by: JDW

Date: 8-3-2016

Revision No.: 3

Figure 2 - Site Features Map  
 Royal Farms No. 96  
 500 Mechanics Valley Road  
 North East, MD

**Attachment B**



**Table 1 - Soil Boring Analytical Results  
Gasoline Fueling Station – Royal Farms #96  
500 Mechanics Valley Road, North East MD**

Sample ID	Date	B	T	E	X	Total BTEX	MTBE	TPH GRO	TPH DRO
B-1 9'	6/16/2011	<b>360</b>	850	210	980	2400	BDL	0.9	BDL
B-2 7'	6/16/2011	42	110	15	77	244	BDL	BDL	BDL
B-3 7'	6/16/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-4 12'	6/16/2011	BDL	BDL	BDL	27	27	BDL	BDL	BDL
B-5 8'	6/17/2011	36	90	12	60	198	BDL	BDL	BDL
B-6 8'	6/17/2011	<b>310</b>	550	90	490	1440	BDL	1.4	22
B-7 20'	6/17/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-8 13'	6/17/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-9 7'	6/17/2011	BDL	3400	3200	15200	21800	BDL	240	63
B-10 6'	6/17/2011	BDL	2400	2200	11200	15800	BDL	64	57
B-10 13'	6/17/2011	<b>620</b>	<b>12000</b>	7200	<b>33600</b>	53420	BDL	106	47
B-11 12'	6/20/2011	BDL	BDL	BDL	18.2	18.2	BDL	BDL	BDL
B-12 20'	6/20/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-13 10'	6/20/2011	45	590	300	1310	2245	BDL	31	90
B-14 7'	6/20/2011	21	78	16	81	196	BDL	1.5	BDL
B-15 11'	6/20/2011	<b>120</b>	<b>9600</b>	5800	<b>33000</b>	48520	BDL	21	<b>740</b>
B-16 7'	6/20/2011	BDL	18	14	78	110	BDL	0.5	BDL
B-17 20'	6/20/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-18 7'	6/20/2011	BDL	BDL	BDL	BDL	BDL	BDL	0.6	BDL
B-19 8'	6/21/2011	26	72	11	53	162	BDL	0.6	BDL
B-20 20'	6/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-21 20'	6/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-22 7'	6/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-23 6'	6/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
B-24 14'	6/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
<b>MDE Non-Residential Standard:</b>		<b>52</b>	<b>8200</b>	<b>10000</b>	<b>20000</b>	<b>NRS</b>	<b>720</b>	<b>620</b>	<b>620</b>

Results in **BOLD** indicate exceedance of Non-Residential Standard

MDE - Maryland Department of the Environment

Non-Residential Standard (Generic Numeric Cleanup Standards for Groundwater and Soil - Interim Final Guidance Update No. 2.1 - June 2008)

NRS = No Regulatory Standard

TPH GRO and DRO results in parts per million or mg/kg

BTEX and MTBE results in parts per billion or ug/kg

BDL = Below Detection Limits

B = Benzene; T = Toluene; E = Ethylbenzene; X = Xylene

MTBE = Methyl-tert-butyl-ether

TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics

Some compounds may have been detected but are not tabulated on this spreadsheet.

J Denotes Estimated Value

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
MW-1R	12/10/2012	11.08	ND	94.74	83.66	NA	NA	NA		NA
	12/11/2012	12.20	ND	94.74	82.54	NA	NA	NA		0.2
	12/20/2012	13.77	ND	94.74	80.97	NA	NA	NA		0.1
	12/24/2012	13.00	ND	94.74	81.74	NA	NA	NA		0.1
	1/4/2013	14.00	ND	94.74	80.74	NA	NA	NA		0.1
	1/8/2013	14.20	ND	94.74	80.54	NA	NA	NA		0.1
	1/15/2013	13.32	ND	94.74	81.42	NA	NA	NA		0.6
	1/25/2013	11.89	ND	94.74	82.85	NA	NA	NA		
	1/29/2013	11.68	ND	94.74	83.06	NA	NA	NA		
	2/7/2013	12.59	ND	94.74	82.15	NA	NA	NA		
	2/14/2013	12.64	ND	94.74	82.10	NA	NA	NA		
	2/21/2013	12.08	ND	94.74	82.66	NA	NA	NA		
	2/27/2013	12.99	ND	94.74	81.75	NA	NA	NA		
	3/7/2013	13.30	ND	94.74	81.44	NA	NA	NA		
	4/18/2013	13.11	ND	94.74	81.63	NA	NA	NA		
	5/30/2013	12.41	ND	94.74	82.33	NA	NA	NA		
	5/31/2013	12.47	ND	94.74	82.27	NA	NA	NA		
	6/14/2013	10.96	ND	94.74	83.78	NA	NA	NA		
	7/23/2013	10.09	ND	94.74	84.65	NA	NA	NA		
	8/2/2013	9.82	ND	94.74	84.92	NA	NA	NA		
	8/13/2013	10.09	ND	94.74	84.65	NA	NA	NA		
	9/3/2013	9.47	ND	94.74	85.27	NA	NA	NA	System off: water level study	
	9/10/2013	9.65	ND	94.74	85.09	NA	NA	NA	System off: water level study	
	9/16/2013	11.27	ND	94.74	83.47	NA	NA	NA		
	10/24/2013	11.22	ND	94.74	83.52	NA	NA	NA		
	11/6/2013	11.74	ND	94.74	83.00	NA	NA	NA		
	11/7/2013	11.13	ND	94.74	83.61	NA	NA	NA	System off for sampling	
	12/4/2013	12.22	ND	94.74	82.52	NA	NA	NA		
	1/13/2014	11.88	ND	94.74	82.86	NA	NA	NA		
	2/10/2014	11.11	ND	94.74	83.63	NA	NA	NA		
	2/11/2014	10.79	ND	94.74	83.95	NA	NA	NA		
	3/13/2014	10.34	ND	94.74	84.40	NA	NA	NA		
	4/9/2014	10.22	ND	94.74	84.52	NA	NA	NA		
	5/22/2014	9.48	ND	94.74	85.26	NA	NA	NA		
	6/4/2014	10.93	ND	94.74	83.81	NA	NA	NA		
	7/1/2014	11.15	ND	94.74	83.59	NA	NA	NA		
	8/14/2014	11.89	ND	94.74	82.85	NA	NA	NA		
	8/15/2014	11.11	ND	94.74	83.63	NA	NA	NA		
	9/10/2014	11.77	ND	94.74	82.97	NA	NA	NA		
	10/8/2014	11.66	ND	94.74	83.08	NA	NA	NA		
	11/5/2014	11.55	ND	94.74	83.19	NA	NA	NA		
	11/6/2014	11.27	ND	94.74	83.47	NA	NA	NA	System off for sampling	
	12/4/2014	12.16	ND	94.74	82.58	NA	NA	NA		
	1/7/2015	11.78	ND	94.74	82.96	NA	NA	NA		0.22
	2/25/2015	10.67	ND	94.74	84.07	NA	NA	NA		
	5/13/2015	10.05	ND	94.74	84.69	NA	NA	NA		
	5/28/2015	9.89	ND	94.74	84.85	NA	NA	NA		
	8/26/2015	10.20	ND	94.74	84.54	NA	NA	NA		
	9/8/2015	10.21	ND	94.74	84.53	NA	NA	NA		
	11/6/2015	10.69	ND	94.74	84.05	NA	NA	NA		
	2/17/2016	9.39	ND	94.74	85.35	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/19/2016	9.38	ND	94.74	85.36	NA	NA	NA		
	8/15/2016	10.20	ND	94.74	84.54	NA	NA	NA		
<b>MW-2</b>	12/10/2012	12.46	ND	95.86	83.40	NA	NA	NA		NA
	12/11/2012	13.92	ND	95.86	81.94	NA	NA	NA		0.1
	12/20/2012	15.28	ND	95.86	80.58	NA	NA	NA		0.0
	12/24/2012	14.49	ND	95.86	81.37	NA	NA	NA		0.0
	1/4/2013	15.40	ND	95.86	80.46	NA	NA	NA		0.0
	1/8/2013	15.70	ND	95.86	80.16	NA	NA	NA		0.0
	1/15/2013	14.73	ND	95.86	81.13	NA	NA	NA		0.1
	1/25/2013	13.12	ND	95.86	82.74	NA	NA	NA		
	1/29/2013	12.95	ND	95.86	82.91	NA	NA	NA		
	2/7/2013	14.03	ND	95.86	81.83	NA	NA	NA		
	2/14/2013	14.16	ND	95.86	81.70	NA	NA	NA		
	2/21/2013	13.27	ND	95.86	82.59	NA	NA	NA		
	2/27/2013	14.62	ND	95.86	81.24	NA	NA	NA		
	3/7/2013	14.89	ND	95.86	80.97	NA	NA	NA		
	4/18/2013	14.57	ND	95.86	81.29	NA	NA	NA		
	5/30/2013	13.65	ND	95.86	82.21	NA	NA	NA		
	5/31/2013	13.92	ND	95.86	81.94	NA	NA	NA		
	6/14/2013	11.90	ND	95.86	83.96	NA	NA	NA		
	7/23/2013	11.26	ND	95.86	84.60	NA	NA	NA		
	8/2/2013	11.05	ND	95.86	84.81	NA	NA	NA		
	8/13/2013	11.53	ND	95.86	84.33	NA	NA	NA		
	9/3/2013	10.79	ND	95.86	85.07	NA	NA	NA	System off: water level study	
	9/10/2013	11.00	ND	95.86	84.86	NA	NA	NA	System off: water level study	
	9/16/2013	12.58	ND	95.86	83.28	NA	NA	NA		
	10/24/2013	12.59	ND	95.86	83.27	NA	NA	NA		
	11/6/2013	13.31	ND	95.86	82.55	NA	NA	NA		
	11/7/2013	12.54	ND	95.86	83.32	NA	NA	NA	System off for sampling	
	12/4/2013	13.63	ND	95.86	82.23	NA	NA	NA		
	1/13/2014	13.40	ND	95.86	82.46	NA	NA	NA		
	2/10/2014	12.40	ND	95.86	83.46	NA	NA	NA		
	2/11/2014	11.97	ND	95.86	83.89	NA	NA	NA		
	3/13/2014	11.94	ND	95.86	83.92	NA	NA	NA		
	4/9/2014	11.67	ND	95.86	84.19	NA	NA	NA		
	5/22/2014	10.68	ND	95.86	85.18	NA	NA	NA		
	6/4/2014	12.47	ND	95.86	83.39	NA	NA	NA		
	7/1/2014	12.70	ND	95.86	83.16	NA	NA	NA		
	8/14/2014	13.40	ND	95.86	82.46	NA	NA	NA		
	8/15/2014	12.40	ND	95.86	83.46	NA	NA	NA		
	9/10/2014	13.30	ND	95.86	82.56	NA	NA	NA		
	10/8/2014	13.28	ND	95.86	82.58	NA	NA	NA		
	11/5/2014	12.97	ND	95.86	82.89	NA	NA	NA		
	11/6/2014	12.67	ND	95.86	83.19	NA	NA	NA	System off for sampling	
	12/4/2014	13.63	ND	95.86	82.23	NA	NA	NA		
	1/7/2015	13.26	ND	95.86	82.60	NA	NA	NA		
	2/25/2015	12.00	ND	95.86	83.86	NA	NA	NA		
	5/13/2015	11.35	ND	95.86	84.51	NA	NA	NA		
	5/28/2015	11.50	ND	95.86	84.36	NA	NA	NA		
	8/26/2015	11.60	ND	95.86	84.26	NA	NA	NA		
	9/8/2015	11.62	ND	95.86	84.24	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/6/2015	12.11	ND	95.86	83.75	NA	NA	NA		
	2/17/2016	10.68	ND	95.86	85.18	NA	NA	NA		
	5/19/2016	10.75	ND	95.86	85.11	NA	NA	NA		
	8/15/2016	11.56	ND	95.86	84.30	NA	NA	NA		
<b>MW-4</b>	12/10/2012	12.95	ND	96.87	83.92	NA	NA	NA		NA
	12/11/2012	14.46	ND	96.87	82.41	NA	NA	NA		1.0
	12/20/2012	17.45	ND	96.87	79.42	NA	NA	NA		2.9
	12/24/2012	14.72	ND	96.87	82.15	NA	NA	NA		1.5
	1/4/2013	16.19	ND	96.87	80.68	NA	NA	NA		2.9
	1/8/2013	16.32	ND	96.87	80.55	NA	NA	NA		2.5
	1/15/2013	15.50	ND	96.87	81.37	NA	NA	NA		> 5.0
	1/25/2013	13.77	ND	96.87	83.10	NA	NA	NA		
	1/29/2013	13.58	ND	96.87	83.29	NA	NA	NA		
	2/7/2013	14.71	ND	96.87	82.16	NA	NA	NA		1.6
	2/14/2013	14.89	ND	96.87	81.98	NA	NA	NA		4.5
	2/21/2013	14.12	ND	96.87	82.75	NA	NA	NA		
	2/27/2013	15.29	ND	96.87	81.58	NA	NA	NA		4.4
	3/7/2013	15.75	ND	96.87	81.12	NA	NA	NA		5.5
	4/18/2013	15.31	ND	96.87	81.56	NA	NA	NA		4.2
	5/29/2013	14.51	ND	96.87	82.36	NA	NA	NA		
	5/31/2013	14.57	ND	96.87	82.30	NA	NA	NA		2.6
	6/14/2013	13.07	ND	96.87	83.80	NA	NA	NA		0.8
	7/23/2013	11.97	ND	96.87	84.90	NA	NA	NA		
	8/2/2013	11.90	ND	96.87	84.97	NA	NA	NA		
	8/13/2013	12.40	ND	96.87	84.47	NA	NA	NA		
	9/3/2013	11.42	ND	96.87	85.45	NA	NA	NA	System off: water level study	
	9/10/2013	11.56	ND	96.87	85.31	NA	NA	NA	System off: water level study	
	9/16/2013	13.35	ND	96.87	83.52	NA	NA	NA		
	10/24/2013	13.19	ND	96.87	83.68	NA	NA	NA		
	11/6/2013	13.73	ND	96.87	83.14	NA	NA	NA		1.0
	11/7/2013	12.98	ND	96.87	83.89	NA	NA	NA	System off for sampling	
	12/4/2013	14.28	ND	96.87	82.59	NA	NA	NA		
	1/13/2014	14.06	ND	96.87	82.81	NA	NA	NA		1.8
	2/10/2014	13.08	ND	96.87	83.79	NA	NA	NA		0.6
	2/11/2014	12.75	ND	96.87	84.12	NA	NA	NA		
	3/13/2014	12.44	ND	96.87	84.43	NA	NA	NA		0.5
	4/9/2014	12.30	ND	96.87	84.57	NA	NA	NA		0.2
	5/22/2014	11.41	ND	96.87	85.46	NA	NA	NA		
	6/4/2014	13.07	ND	96.87	83.80	NA	NA	NA		0.1
	7/1/2014	13.20	ND	96.87	83.67	NA	NA	NA		1.8
	8/14/2014	14.95	ND	96.87	81.92	NA	NA	NA		0
	8/15/2014	13.09	ND	96.87	83.78	NA	NA	NA		
	9/10/2014	13.77	ND	96.87	83.10	NA	NA	NA		0.36
	10/8/2014	13.62	ND	96.87	83.25	NA	NA	NA		0.28
	11/5/2014	13.46	ND	96.87	83.41	NA	NA	NA		0.44
	11/6/2014	13.14	ND	96.87	83.73	NA	NA	NA	System off for sampling	
	12/4/2014	14.21	ND	96.87	82.66	NA	NA	NA		1.00
	1/7/2015	13.45	ND	96.87	83.42	NA	NA	NA		0.60
	2/25/2015	12.57	ND	96.87	84.30	NA	NA	NA		
	5/13/2015	12.06	ND	96.87	84.81	NA	NA	NA		0.0
	5/28/2015	11.82	ND	96.87	85.05	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/26/2015	12.30	ND	96.87	84.57	NA	NA	NA		0.0
	9/8/2015	12.13	ND	96.87	84.74	NA	NA	NA		
	11/6/2015	12.51	ND	96.87	84.36	NA	NA	NA		
	2/17/2016	11.43	ND	96.87	85.44	NA	NA	NA		
	5/19/2016	11.87	ND	96.87	85.00	NA	NA	NA		
	8/15/2016	14.18	ND	96.87	82.69	NA	NA	NA		
<b>MW-5</b>	12/10/2012	14.42	ND	98.39	83.97	NA	NA	NA		NA
	12/11/2012	15.93	ND	98.39	82.46	NA	NA	NA		0.4
	12/20/2012	15.93	ND	98.39	82.46	NA	NA	NA		4.7
	12/24/2012	16.37	ND	98.39	82.02	NA	NA	NA		0.8
	1/4/2013	17.59	ND	98.39	80.80	NA	NA	NA		2.0
	1/8/2013	17.74	ND	98.39	80.65	NA	NA	NA		1.6
	1/15/2013	17.22	ND	98.39	81.17	NA	NA	NA		> 5.0
	1/25/2013	15.20	ND	98.39	83.19	NA	NA	NA		
	1/29/2013	15.03	ND	98.39	83.36	NA	NA	NA		
	2/7/2013	16.19	ND	98.39	82.20	NA	NA	NA		0.8
	2/14/2013	16.32	ND	98.39	82.07	NA	NA	NA		2.9
	2/21/2013	15.53	ND	98.39	82.86	NA	NA	NA		
	2/27/2013	16.82	ND	98.39	81.57	NA	NA	NA		2.9
	3/7/2013	17.32	ND	98.39	81.07	NA	NA	NA		4.9
	4/18/2013	16.78	ND	98.39	81.61	NA	NA	NA		2.6
	5/29/2013	15.89	ND	98.39	82.50	NA	NA	NA		
	5/31/2013	15.98	ND	98.39	82.41	NA	NA	NA		1.8
	6/14/2013	14.51	ND	98.39	83.88	NA	NA	NA		0.5
	7/23/2013	13.39	ND	98.39	85.00	NA	NA	NA		
	8/2/2013	13.25	ND	98.39	85.14	NA	NA	NA		
	8/13/2013	13.82	ND	98.39	84.57	NA	NA	NA		
	9/3/2013	12.88	ND	98.39	85.51	NA	NA	NA	System off: water level study	
	9/10/2013	13.01	ND	98.39	85.38	NA	NA	NA	System off: water level study	
	9/16/2013	14.80	ND	98.39	83.59	NA	NA	NA		
	10/24/2013	14.64	ND	98.39	83.75	NA	NA	NA		
	11/6/2013	15.21	ND	98.39	83.18	NA	NA	NA		1.5
	11/7/2013	14.40	ND	98.39	83.99	NA	NA	NA	System off for sampling	
	12/4/2013	15.73	ND	98.39	82.66	NA	NA	NA		
	1/13/2014	15.59	ND	98.39	82.80	NA	NA	NA		0.8
	2/10/2014	14.56	ND	98.39	83.83	NA	NA	NA		0.0
	2/11/2014	14.22	ND	98.39	84.17	NA	NA	NA		
	3/13/2014	13.92	ND	98.39	84.47	NA	NA	NA		0.0
	4/9/2014	13.86	ND	98.39	84.53	NA	NA	NA		0.0
	5/22/2014	12.92	ND	98.39	85.47	NA	NA	NA		
	6/4/2014	14.63	ND	98.39	83.76	NA	NA	NA		0.02
	7/1/2014	14.75	ND	98.39	83.64	NA	NA	NA		1.8
	8/14/2014	14.95	ND	98.39	83.44	NA	NA	NA		0
	8/15/2014	14.55	ND	98.39	83.84	NA	NA	NA		
	9/10/2014	15.25	ND	98.39	83.14	NA	NA	NA		0.1
	10/8/2014	15.15	ND	98.39	83.24	NA	NA	NA		0.10
	11/5/2014	14.96	ND	98.39	83.43	NA	NA	NA		0.10
	11/6/2014	14.60	ND	98.39	83.79	NA	NA	NA	System off for sampling	
	12/4/2014	15.68	ND	98.39	82.71	NA	NA	NA		0.54
	1/7/2015	15.27	ND	98.39	83.12	NA	NA	NA		0.2
	2/25/2015	14.01	ND	98.39	84.38	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/13/2015	13.47	ND	98.39	84.92	NA	NA	NA		0.0
	5/28/2015	13.29	ND	98.39	85.10	NA	NA	NA		
	8/26/2015	13.76	ND	98.39	84.63	NA	NA	NA		0.0
	9/8/2015	13.59	ND	98.39	84.80	NA	NA	NA		
	11/6/2015	13.97	ND	98.39	84.42	NA	NA	NA		
	2/17/2016	12.88	ND	98.39	85.51	NA	NA	NA		
	5/19/2016	12.85	ND	98.39	85.54	NA	NA	NA		
	8/15/2016	13.54	ND	98.39	84.85	NA	NA	NA		
<b>MW-6</b>	12/10/2012	15.01	ND	98.91	83.90	NA	NA	NA		
	12/11/2012	16.24	ND	98.91	82.67	NA	NA	NA		5.0
	12/20/2012	17.93	ND	98.91	80.98	NA	NA	NA		6.0
	12/24/2012	16.55	ND	98.91	82.36	NA	NA	NA		3.9
	1/4/2013	17.96	ND	98.91	80.95	NA	NA	NA		7.0
	1/8/2013	18.35	ND	98.91	80.56	NA	NA	NA		6.5
	1/15/2013	17.02	ND	98.91	81.89	NA	NA	NA		13.0
	1/25/2013	15.86	ND	98.91	83.05	NA	NA	NA		
	1/29/2013	15.63	ND	98.91	83.28	NA	NA	NA		
	2/7/2013	16.70	ND	98.91	82.21	NA	NA	NA		4.8
	2/14/2013	16.29	ND	98.91	82.62	NA	NA	NA		> 5.0
	2/22/2013	16.21	ND	98.91	82.70	NA	NA	NA		
	2/27/2013	16.68	ND	98.91	82.23	NA	NA	NA		> 5.0
	3/7/2013	17.40	ND	98.91	81.51	NA	NA	NA		9.5
	4/18/2013	17.07	ND	98.91	81.84	NA	NA	NA		6.5
	5/30/2013	16.49	ND	98.91	82.42	NA	NA	NA		
	5/31/2013	16.47	ND	98.91	82.44	NA	NA	NA		3.5
	6/14/2013	14.78	ND	98.91	84.13	NA	NA	NA		3.0
	7/23/2013	13.97	ND	98.91	84.94	NA	NA	NA		
	8/2/2013	13.85	ND	98.91	85.06	NA	NA	NA		
	8/13/2013	14.97	ND	98.91	83.94	NA	NA	NA		
	9/3/2013	13.48	ND	98.91	85.43	NA	NA	NA	System off: water level study	
	9/10/2013	13.63	ND	98.91	85.28	NA	NA	NA	System off: water level study	
	9/16/2013	15.94	ND	98.91	82.97	NA	NA	NA		
	10/24/2013	16.36	ND	98.91	82.55	NA	NA	NA		
	11/6/2013	15.94	ND	98.91	82.97	NA	NA	NA		0.6
	11/7/2013	15.22	ND	98.91	83.69	NA	NA	NA	System off for sampling	
	12/4/2013	16.63	ND	98.91	82.28	NA	NA	NA		
	1/13/2014	15.85	ND	98.91	83.06	NA	NA	NA		6.8
	2/10/2014	15.62	ND	98.91	83.29	NA	NA	NA		1.6
	2/11/2014	15.00	ND	98.91	83.91	NA	NA	NA		
	3/13/2014	14.18	ND	98.91	84.73	NA	NA	NA		2.2
	4/9/2014	14.84	ND	98.91	84.07	NA	NA	NA		0.7
	5/22/2014	13.58	ND	98.91	85.33	NA	NA	NA		
	6/4/2014	15.70	ND	98.91	83.21	NA	NA	NA		1.8
	7/1/2014	15.85	ND	98.91	83.06	NA	NA	NA		1.8
	8/14/2014	16.27	ND	98.91	82.64	NA	NA	NA		4.6
	8/15/2014	15.48	ND	98.91	83.43	NA	NA	NA		
	9/10/2014	16.12	ND	98.91	82.79	NA	NA	NA		1.6
	10/8/2014	15.50	ND	98.91	83.41	NA	NA	NA		7.3
	11/5/2014	15.85	ND	98.91	83.06	NA	NA	NA		3
	11/7/2014	15.31	ND	98.91	83.60	NA	NA	NA	System off for sampling	
	12/4/2014	15.60	ND	98.91	83.31	NA	NA	NA		>5.0

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/7/2015	15.43	ND	98.91	83.48	NA	NA	NA		4.0
	2/25/2015	14.78	ND	98.91	84.13	NA	NA	NA		
	5/13/2015	14.05	ND	98.91	84.86	NA	NA	NA		1.2
	5/28/2015	13.92	ND	98.91	84.99	NA	NA	NA		
	8/26/2015	14.44	ND	98.91	84.47	NA	NA	NA		1.2
	9/8/2015	14.23	ND	98.91	84.68	NA	NA	NA		
	11/6/2015	14.61	ND	98.91	84.30	NA	NA	NA		
	2/17/2016	13.49	ND	98.91	85.42	NA	NA	NA		
	5/19/2016	13.42	ND	98.91	85.49	NA	NA	NA		
	8/15/2016	14.18	ND	98.91	84.73	NA	NA	NA		
<b>MW-7*</b>	12/10/2012	14.27	ND	97.75	83.48	NA	NA	NA	Depth to Groundwater Pump intake: 16.5 ft.	
	2/25/2013	15.33	ND	97.75	82.42	NA	NA	NA		
	5/30/2013	15.98	ND	97.75	81.77	NA	NA	NA	Depth to Groundwater Pump intake: 16.2 ft.	
	11/22/2013	NG	ND	97.75	NA	NA	NA	NA	Depth to Groundwater Pump intake: 16.2 ft.	
	1/7/2015	16.12	ND	97.75	81.63	NA	NA	NA		
	5/29/2015	14.92	ND	97.75	82.83	NA	NA	NA		
	9/8/2015	13.72	ND	97.75	84.03	NA	NA	NA		
	11/6/2015	14.16	ND	97.75	83.59	NA	NA	NA		
	2/17/2016	12.32	ND	97.75	85.43	NA	NA	NA		
	5/19/2016	12.63	ND	97.75	85.12	NA	NA	NA		
	8/15/2016	13.62	ND	97.75	84.13	NA	NA	NA		
<b>MW-8</b>	12/10/2012	14.29	ND	97.81	83.52	NA	NA	NA		NA
	12/11/2012	16.81	ND	97.81	81.00	NA	NA	NA		2.0
	12/20/2012	17.53	ND	97.81	80.28	NA	NA	NA		2.7
	12/24/2012	17.00	ND	97.81	80.81	NA	NA	NA		4.8
	1/4/2013	18.00	ND	97.81	79.81	NA	NA	NA		0.2
	1/8/2013	18.37	ND	97.81	79.44	NA	NA	NA		2.7
	1/15/2013	16.98	ND	97.81	80.83	NA	NA	NA		2.6
	1/25/2013	14.96	ND	97.81	82.85	NA	NA	NA		
	1/29/2013	14.80	ND	97.81	83.01	NA	NA	NA		
	2/7/2013	16.30	ND	97.81	81.51	NA	NA	NA		2.1
	2/14/2013	16.87	ND	97.81	80.94	NA	NA	NA		0.9
	2/22/2013	14.97	ND	97.81	82.84	NA	NA	NA		
	2/27/2013	17.15	ND	97.81	80.66	NA	NA	NA		2.4
	3/7/2013	17.38	ND	97.81	80.43	NA	NA	NA		1.8
	4/18/2013	17.04	ND	97.81	80.77	NA	NA	NA		1.7
	5/30/2013	15.51	ND	97.81	82.30	NA	NA	NA		
	5/31/2013	16.27	ND	97.81	81.54	NA	NA	NA		2.0
	6/14/2013	13.03	ND	97.81	84.78	NA	NA	NA		1.5
	7/23/2013	12.97	ND	97.81	84.84	NA	NA	NA		
	8/2/2013	12.80	ND	97.81	85.01	NA	NA	NA		
	8/13/2013	13.35	ND	97.81	84.46	NA	NA	NA		
	9/3/2013	12.61	ND	97.81	85.20	NA	NA	NA	System off: water level study	
	9/10/2013	12.83	ND	97.81	84.98	NA	NA	NA	System off: water level study	
	9/16/2013	14.62	ND	97.81	83.19	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	10/24/2013	14.58	ND	97.81	83.23	NA	NA	NA		
	11/6/2013	15.71	ND	97.81	82.10	NA	NA	NA		2.2
	11/7/2013	14.40	ND	97.81	83.41	NA	NA	NA	System off for sampling	
	12/4/2013	15.83	ND	97.81	81.98	NA	NA	NA		
	1/13/2014	15.71	ND	97.81	82.10	NA	NA	NA		0.0
	2/10/2014	14.30	ND	97.81	83.51	NA	NA	NA		1.8
	2/11/2014	13.88	ND	97.81	83.93	NA	NA	NA		
	3/13/2014	14.62	ND	97.81	83.19	NA	NA	NA		0.6
	4/9/2014	14.66	ND	97.81	83.15	NA	NA	NA		0.2
	5/22/2014	12.53	ND	97.81	85.28	NA	NA	NA		
	6/4/2014	15.19	ND	97.81	82.62	NA	NA	NA		1.5
	7/1/2014	15.33	ND	97.81	82.48	NA	NA	NA		0.4
	8/14/2014	15.94	ND	97.81	81.87	NA	NA	NA		2.0
	8/15/2014	14.33	ND	97.81	83.48	NA	NA	NA		
	9/10/2014	15.70	ND	97.81	82.11	NA	NA	NA		0.28
	10/8/2014	15.75	ND	97.81	82.06	NA	NA	NA		2.1
	11/5/2014	14.80	ND	97.81	83.01	NA	NA	NA		1.5
	11/7/2014	14.55	ND	97.81	83.26	NA	NA	NA	System off for sampling	
	12/4/2014	15.88	ND	97.81	81.93	NA	NA	NA		2.5
	1/7/2015	15.49	ND	97.81	82.32	NA	NA	NA		2.0
	2/25/2015	13.90	ND	97.81	83.91	NA	NA	NA		
	5/13/2015	13.18	ND	97.81	84.63	NA	NA	NA		1.4
	5/28/2015	13.18	ND	97.81	84.63	NA	NA	NA		
	8/26/2015	13.65	ND	97.81	84.16	NA	NA	NA		1.0
	9/8/2015	13.35	ND	97.81	84.46	NA	NA	NA		
	10/6/2015	13.16	ND	97.81	84.65	NA	NA	NA		
	11/6/2015	12.90	ND	97.81	84.91	NA	NA	NA		
	12/9/2015	13.90	ND	97.81	83.91	NA	NA	NA		
	1/11/2016	13.37	ND	97.81	84.44	NA	NA	NA		
	2/17/2016	12.57	ND	97.81	85.24	NA	NA	NA		
	5/19/2016	12.61	ND	97.81	85.20	NA	NA	NA		
	8/15/2016	13.41	ND	97.81	84.40	NA	NA	NA		
<b>MW-9</b>	12/10/2012	13.29	ND	96.73	83.44	NA	NA	NA	Mod. Odor	NA
	12/11/2012	14.87	ND	96.73	81.86	NA	NA	NA	Mod. Odor	0.0
	12/20/2012	16.28	ND	96.73	80.45	NA	NA	NA	Mod. Odor	0.0
	12/24/2012	15.42	ND	96.73	81.31	NA	NA	NA	Mod. Odor	0.0
	1/4/2013	16.42	ND	96.73	80.31	NA	NA	NA	Slight Odor	0.0
	1/8/2013	16.71	ND	96.73	80.02	NA	NA	NA	Mod. Odor	0.0
	1/15/2013	15.64	ND	96.73	81.09	NA	NA	NA		0.0
	1/25/2013	13.95	ND	96.73	82.78	NA	NA	NA	Mod. Odor	
	1/29/2013	13.79	ND	96.73	82.94	NA	NA	NA	Slight Odor	
	2/7/2013	14.95	ND	96.73	81.78	NA	NA	NA	Slight Odor	
	2/14/2013	15.12	ND	96.73	81.61	NA	NA	NA	Slight Odor	
	2/22/2013	13.98	ND	96.73	82.75	NA	NA	NA	Mod. Odor	
	2/27/2013	15.62	ND	96.73	81.11	NA	NA	NA	Mod. Odor	
	3/7/2013	15.91	ND	96.73	80.82	NA	NA	NA	Slight Odor	
	4/18/2013	15.53	ND	96.73	81.20	NA	NA	NA	Mod. Odor	
	5/30/2013	14.51	ND	96.73	82.22	NA	NA	NA	Slight Odor	
	5/31/2013	14.81	ND	96.73	81.92	NA	NA	NA	Slight Odor	
	6/14/2013	13.03	ND	96.73	83.70	NA	NA	NA	Slight Odor	
	7/23/2013	12.10	ND	96.73	84.63	NA	NA	NA		
	8/2/2013	12.87	ND	96.73	83.86	NA	NA	NA		



**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/13/2013	12.23	ND	96.73	84.50	NA	NA	NA	Slight Odor	
	9/3/2013	11.62	ND	96.73	85.11	NA	NA	NA	System off: water level study	
	9/10/2013	11.83	ND	96.73	84.90	NA	NA	NA	System off: water level study	
	9/16/2013	13.51	ND	96.73	83.22	NA	NA	NA	Slight Odor	
	10/24/2013	13.44	ND	96.73	83.29	NA	NA	NA	Slight Odor	
	11/6/2013	14.21	ND	96.73	82.52	NA	NA	NA	Mod. Odor	
	11/7/2013	13.40	ND	96.73	83.33	NA	NA	NA	System off for sampling	
	12/4/2013	14.50	ND	96.73	82.23	NA	NA	NA	Slight Odor	
	1/13/2014	14.15	ND	96.73	82.58	NA	NA	NA		
	2/10/2014	12.38	ND	96.73	84.35	NA	NA	NA	Slight Odor	
	2/11/2014	12.83	ND	96.73	83.90	NA	NA	NA		
	3/13/2014	12.85	ND	96.73	83.88	NA	NA	NA		
	4/9/2014	12.54	ND	96.73	84.19	NA	NA	NA	Slight Odor	
	5/22/2014	11.43	ND	96.73	85.30	NA	NA	NA	Slight Odor	
	6/4/2014	13.40	ND	96.73	83.33	NA	NA	NA		
	7/1/2014	13.62	ND	96.73	83.11	NA	NA	NA		
	8/14/2014	14.33	ND	96.73	82.40	NA	NA	NA		
	8/15/2014	13.21	ND	96.73	83.52	NA	NA	NA		
	9/10/2014	14.10	ND	96.73	82.63	NA	NA	NA		
	10/8/2014	14.11	ND	96.73	82.62	NA	NA	NA		
	11/5/2014	13.80	ND	96.73	82.93	NA	NA	NA		
	11/7/2014	13.48	ND	96.73	83.25	NA	NA	NA	System off for sampling	
	12/4/2014	14.48	ND	96.73	82.25	NA	NA	NA		
	1/7/2015	14.12	ND	96.73	82.61	NA	NA	NA		
	2/25/2015	12.88	ND	96.73	83.85	NA	NA	NA	Slight Odor	
	5/13/2015	12.16	ND	96.73	84.57	NA	NA	NA		
	5/28/2015	12.06	ND	96.73	84.67	NA	NA	NA		
	8/26/2015	12.45	ND	96.73	84.28	NA	NA	NA		
	9/8/2015	12.46	ND	96.73	84.27	NA	NA	NA		
	11/6/2015	13.00	ND	96.73	83.73	NA	NA	NA		
	2/17/2016	11.60	ND	96.73	85.13	NA	NA	NA		
	5/19/2016	11.50	ND	96.73	85.23	NA	NA	NA		
	8/15/2016	12.03	ND	96.73	84.70	NA	NA	NA		
<b>MW-10</b>	12/10/2012	11.73	ND	94.95	83.22	NA	NA	NA		NA
	12/11/2012	12.93	ND	94.95	82.02	NA	NA	NA		0.0
	12/20/2012	14.25	ND	94.95	80.70	NA	NA	NA		0.0
	12/24/2012	16.42	ND	94.95	78.53	NA	NA	NA		0.0
	1/4/2013	14.31	ND	94.95	80.64	NA	NA	NA		0.0
	1/8/2013	14.58	ND	94.95	80.37	NA	NA	NA		0.0
	1/15/2013	13.65	ND	94.95	81.30	NA	NA	NA		0.0
	1/25/2013	12.23	ND	94.95	82.72	NA	NA	NA		
	1/29/2013	12.12	ND	94.95	82.83	NA	NA	NA		
	2/7/2013	13.02	ND	94.95	81.93	NA	NA	NA		
	2/14/2013	13.05	ND	94.95	81.90	NA	NA	NA		
	2/21/2013	12.34	ND	94.95	82.61	NA	NA	NA		
	2/27/2013	13.53	ND	94.95	81.42	NA	NA	NA		
	3/7/2013	12.78	ND	94.95	82.17	NA	NA	NA		
	4/18/2013	13.45	ND	94.95	81.50	NA	NA	NA		
	5/30/2013	12.73	ND	94.95	82.22	NA	NA	NA		
	5/31/2013	12.85	ND	94.95	82.10	NA	NA	NA		
	6/14/2013	11.23	ND	94.95	83.72	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/23/2013	10.40	ND	94.95	84.55	NA	NA	NA		
	8/2/2013	10.18	ND	94.95	84.77	NA	NA	NA		
	8/13/2013	10.55	ND	94.95	84.40	NA	NA	NA	Slight Odor	
	9/10/2013	10.20	ND	94.95	84.75	NA	NA	NA	System off: water level study	
	9/16/2013	11.68	ND	94.95	83.27	NA	NA	NA	Slight Odor	
	10/24/2013	11.74	ND	94.95	83.21	NA	NA	NA		
	11/6/2013	12.39	ND	94.95	82.56	NA	NA	NA		
	11/7/2013	11.78	ND	94.95	83.17	NA	NA	NA	System off for sampling	
	12/4/2014	12.76	ND	94.95	82.19	NA	NA	NA		
	1/13/2014	12.25	ND	94.95	82.70	NA	NA	NA		
	2/10/2014	11.55	ND	94.95	83.40	NA	NA	NA		
	2/11/2014	11.10	ND	94.95	83.85	NA	NA	NA		
	3/13/2014	10.85	ND	94.95	84.10	NA	NA	NA		
	4/9/2014	10.56	ND	94.95	84.39	NA	NA	NA		
	5/22/2014	9.76	ND	94.95	85.19	NA	NA	NA		
	6/4/2014	11.43	ND	94.95	83.52	NA	NA	NA		
	7/1/2014	11.72	ND	94.95	83.23	NA	NA	NA		
	8/14/2014	12.44	ND	94.95	82.51	NA	NA	NA		
	8/15/2014	11.53	ND	94.95	83.42	NA	NA	NA		
	9/10/2014	12.37	ND	94.95	82.58	NA	NA	NA		
	10/8/2014	12.42	ND	94.95	82.53	NA	NA	NA		
	11/5/2014	12.20	ND	94.95	82.75	NA	NA	NA		
	11/6/2014	11.92	ND	94.95	83.03	NA	NA	NA	System off for sampling	
	12/4/2014	12.70	ND	94.95	82.25	NA	NA	NA		
	1/7/2015	12.35	ND	94.95	82.60	NA	NA	NA		
	2/25/2015	11.25	ND	94.95	83.70	NA	NA	NA		
	5/13/2015	10.53	ND	94.95	84.42	NA	NA	NA		
	5/28/2015	10.51	ND	94.95	84.44	NA	NA	NA		
	8/26/2015	10.79	ND	94.95	84.16	NA	NA	NA		
	9/8/2015	10.85	ND	94.95	84.10	NA	NA	NA		
	11/6/2015	11.40	ND	94.95	83.55	NA	NA	NA		
	2/17/2016	9.85	ND	94.95	85.10	NA	NA	NA		
	5/19/2016	9.90	ND	94.95	85.05	NA	NA	NA		
	8/15/2016	10.77	ND	94.95	84.18	NA	NA	NA		
<b>MW-11</b>	12/10/2012	15.50	ND	98.69	83.19	NA	NA	NA		NA
	12/11/2012	17.09	ND	98.69	81.60	NA	NA	NA		0.0
	12/20/2012	18.23	ND	98.69	80.46	NA	NA	NA		0.0
	12/24/2012	17.44	ND	98.69	81.25	NA	NA	NA		0.0
	1/4/2013	18.32	ND	98.69	80.37	NA	NA	NA		0.0
	1/8/2013	18.66	ND	98.69	80.03	NA	NA	NA		0.0
	1/15/2013	17.61	ND	98.69	81.08	NA	NA	NA		< 0.0
	1/25/2013	15.98	ND	98.69	82.71	NA	NA	NA		
	1/29/2013	15.85	ND	98.69	82.84	NA	NA	NA		
	2/7/2013	16.99	ND	98.69	81.70	NA	NA	NA		
	2/14/2013	17.09	ND	98.69	81.60	NA	NA	NA		
	2/22/2013	15.98	ND	98.69	82.71	NA	NA	NA		
	2/27/2013	17.71	ND	98.69	80.98	NA	NA	NA		
	3/7/2013	18.40	ND	98.69	80.29	NA	NA	NA		
	4/18/2013	17.49	ND	98.69	81.20	NA	NA	NA		
	5/29/2013	16.63	ND	98.69	82.06	NA	NA	NA		
	5/31/2013	16.79	ND	98.69	81.90	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	6/14/2013	15.00	ND	98.69	83.69	NA	NA	NA		
	7/23/2013	14.12	ND	98.69	84.57	NA	NA	NA		
	8/2/2013	13.94	ND	98.69	84.75	NA	NA	NA		
	8/13/2013	14.65	ND	98.69	84.04	NA	NA	NA		
	9/3/2013	13.75	ND	98.69	84.94	NA	NA	NA	System off: water level study	
	9/10/2013	13.97	ND	98.69	84.72	NA	NA	NA	System off: water level study	
	9/16/2013	15.63	ND	98.69	83.06	NA	NA	NA		
	10/24/2013	15.59	ND	98.69	83.10	NA	NA	NA		
	11/6/2013	16.40	ND	98.69	82.29	NA	NA	NA		
	11/7/2013	15.55	ND	98.69	83.14	NA	NA	NA	System off for sampling	
	12/4/2013	16.67	ND	98.69	82.02	NA	NA	NA		
	1/13/2014	16.23	ND	98.69	82.46	NA	NA	NA		
	2/10/2014	15.41	ND	98.69	83.28	NA	NA	NA		
	2/11/2014	13.09	ND	98.69	85.60	NA	NA	NA		
	3/13/2014	14.90	ND	98.69	83.79	NA	NA	NA		
	4/9/2014	14.72	ND	98.69	83.97	NA	NA	NA		
	5/22/2014	13.54	ND	98.69	85.15	NA	NA	NA		
	6/4/2014	15.62	ND	98.69	83.07	NA	NA	NA		
	7/1/2014	15.84	ND	98.69	82.85	NA	NA	NA		
	8/14/2014	16.63	ND	98.69	82.06	NA	NA	NA		
	8/15/2014	15.33	ND	98.69	83.36	NA	NA	NA		
	9/10/2014	16.40	ND	98.69	82.29	NA	NA	NA		
	10/8/2014	16.46	ND	98.69	82.23	NA	NA	NA		
	11/5/2014	16.04	ND	98.69	82.65	NA	NA	NA		
	11/7/2014	15.73	ND	98.69	82.96	NA	NA	NA	System off for sampling	
	12/4/2014	12.75	ND	98.69	85.94	NA	NA	NA		
	1/7/2015	16.36	ND	98.69	82.33	NA	NA	NA		
	2/25/2015	14.98	ND	98.69	83.71	NA	NA	NA		
	5/13/2015	14.28	ND	98.69	84.41	NA	NA	NA		
	5/28/2015	14.29	ND	98.69	84.40	NA	NA	NA		
	8/26/2015	14.64	ND	98.69	84.05	NA	NA	NA		
	9/8/2015	14.64	ND	98.69	84.05	NA	NA	NA		
	11/6/2015	15.17	ND	98.69	83.52	NA	NA	NA		
	2/17/2016	13.47	ND	98.69	85.22	NA	NA	NA		
									Abandoned	
<b>MW-12</b>	12/10/2012	14.03	ND	96.75	82.72	NA	NA	NA		NA
	12/11/2012	14.96	ND	96.75	81.79	NA	NA	NA		0.0
	12/20/2012	16.16	ND	96.75	80.59	NA	NA	NA		0.0
	12/24/2012	15.35	ND	96.75	81.40	NA	NA	NA		0.0
	1/4/2013	16.09	ND	96.75	80.66	NA	NA	NA		0.0
	1/8/2013	16.34	ND	96.75	80.41	NA	NA	NA		0.0
	1/15/2013	15.53	ND	96.75	81.22	NA	NA	NA		0.0
	1/25/2013	14.29	ND	96.75	82.46	NA	NA	NA		
	1/29/2013	14.22	ND	96.75	82.53	NA	NA	NA		
	2/7/2013	14.92	ND	96.75	81.83	NA	NA	NA		
	2/14/2013	14.86	ND	96.75	81.89	NA	NA	NA		
	2/22/2013	14.21	ND	96.75	82.54	NA	NA	NA		
	2/27/2013	15.32	ND	96.75	81.43	NA	NA	NA		
	3/7/2013	15.75	ND	96.75	81.00	NA	NA	NA		
	4/18/2013	15.25	ND	96.75	81.50	NA	NA	NA		
	5/29/2013	14.89	ND	96.75	81.86	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/31/2013	14.81	ND	96.75	81.94	NA	NA	NA		
	6/14/2013	13.20	ND	96.75	83.55	NA	NA	NA		
	7/23/2013	12.43	ND	96.75	84.32	NA	NA	NA		
	8/2/2013	12.23	ND	96.75	84.52	NA	NA	NA		
	8/13/2013	12.45	ND	96.75	84.30	NA	NA	NA		
	9/10/2013	12.40	ND	96.75	84.35	NA	NA	NA	System off: water level study	
	9/16/2013	13.70	ND	96.75	83.05	NA	NA	NA		
	10/24/2013	13.87	ND	96.75	82.88	NA	NA	NA		
	11/6/2013	14.51	ND	96.75	82.24	NA	NA	NA		
	11/7/2013	13.99	ND	96.75	82.76	NA	NA	NA	System off for sampling	
	12/4/2013	14.89	ND	96.75	81.86	NA	NA	NA		
	1/13/2014	14.14	ND	96.75	82.61	NA	NA	NA		
	2/10/2014	13.09	ND	96.75	83.66	NA	NA	NA		
	2/11/2014	13.46	ND	96.75	83.29	NA	NA	NA		
	3/13/2014	12.72	ND	96.75	84.03	NA	NA	NA		
	4/9/2014	12.46	ND	96.75	84.29	NA	NA	NA		
	5/22/2014	11.67	ND	96.75	85.08	NA	NA	NA		
	6/4/2014	13.28	ND	96.75	83.47	NA	NA	NA		
	7/1/2014	13.70	ND	96.75	83.05	NA	NA	NA		
	8/14/2014	14.42	ND	96.75	82.33	NA	NA	NA		
	8/15/2014	13.61	ND	96.75	83.14	NA	NA	NA		
	9/10/2014	14.52	ND	96.75	82.23	NA	NA	NA		
	10/8/2014	14.64	ND	96.75	82.11	NA	NA	NA		
	11/5/2014	14.45	ND	96.75	82.30	NA	NA	NA		
	11/6/2014	14.21	ND	96.75	82.54	NA	NA	NA	System off for sampling	
	12/4/2014	14.77	ND	96.75	81.98	NA	NA	NA		
	1/7/2015	14.36	ND	96.75	82.39	NA	NA	NA		
	2/25/2015	NG	ND	96.75	NA	NA	NA	NA	Snow covered	
	5/13/2015	12.57	ND	96.75	84.18	NA	NA	NA		
	5/28/2015	12.68	ND	96.75	84.07	NA	NA	NA		
	8/26/2015	12.87	ND	96.75	83.88	NA	NA	NA		
	9/8/2015	12.68	ND	96.75	84.07	NA	NA	NA		
	11/6/2015	13.65	ND	96.75	83.10	NA	NA	NA		
	2/17/2016	11.85	ND	96.75	84.90	NA	NA	NA		
	5/19/2016								Could not locate	
	8/16/2016	12.90	ND	96.75	83.85	NA	NA	NA		
<b>MW-13</b>	12/10/2012	8.35	ND	91.72	83.37	NA	NA	NA		NA
	12/11/2012	8.81	ND	91.72	82.91	NA	NA	NA		0.0
	12/20/2012	9.96	ND	91.72	81.76	NA	NA	NA		0.0
	12/24/2012	9.51	ND	91.72	82.21	NA	NA	NA		0.0
	1/4/2013	10.18	ND	91.72	81.54	NA	NA	NA		0.0
	1/8/2013	10.32	ND	91.72	81.40	NA	NA	NA		0.0
	1/15/2013	9.82	ND	91.72	81.90	NA	NA	NA		0.1
	1/25/2013	8.98	ND	91.72	82.74	NA	NA	NA		
	1/29/2013	8.86	ND	91.72	82.86	NA	NA	NA		
	2/7/2013	9.25	ND	91.72	82.47	NA	NA	NA		
	2/14/2013	9.17	ND	91.72	82.55	NA	NA	NA		
	2/21/2013	9.06	ND	91.72	82.66	NA	NA	NA		
	2/27/2013	9.32	ND	91.72	82.40	NA	NA	NA		
	3/7/2013	9.69	ND	91.72	82.03	NA	NA	NA		
	4/18/2013	9.50	ND	91.72	82.22	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/29/2013	9.35	ND	91.72	82.37	NA	NA	NA		
	5/31/2013	9.19	ND	91.72	82.53	NA	NA	NA		
	6/14/2013	8.09	ND	91.72	83.63	NA	NA	NA		
	7/23/2013	7.29	ND	91.72	84.43	NA	NA	NA		
	8/2/2013	7.11	ND	91.72	84.61	NA	NA	NA		
	8/13/2013	7.32	ND	91.72	84.40	NA	NA	NA		
	9/10/2013	7.03	ND	91.72	84.69	NA	NA	NA	System off: water level study	
	9/16/2013	8.05	ND	91.72	83.67	NA	NA	NA		
	10/24/2013	8.19	ND	91.72	83.53	NA	NA	NA		
	11/6/2013	8.50	ND	91.72	83.22	NA	NA	NA		
	11/7/2013	8.25	ND	91.72	83.47	NA	NA	NA	System off for sampling	
	12/4/2013	9.01	ND	91.72	83.84	NA	NA	NA		
	1/13/2014	8.49	ND	91.72	83.23	NA	NA	NA		
	2/10/2014	8.00	ND	91.72	83.72	NA	NA	NA		
	2/11/2014	7.81	ND	91.72	83.91	NA	NA	NA		
	3/13/2014	7.23	ND	91.72	84.49	NA	NA	NA		
	4/9/2014	7.13	ND	91.72	84.59	NA	NA	NA		
	5/22/2014	6.82	ND	91.72	84.90	NA	NA	NA		
	6/4/2014	7.55	ND	91.72	84.17	NA	NA	NA		
	7/1/2014	7.81	ND	91.72	83.91	NA	NA	NA		
	8/14/2014	8.45	ND	91.72	83.27	NA	NA	NA		
	8/15/2014	8.06	ND	91.72	83.66	NA	NA	NA		
	9/10/2014	8.54	ND	91.72	83.18	NA	NA	NA		
	10/8/2014	8.55	ND	91.72	83.17	NA	NA	NA		
	11/5/2014	8.56	ND	91.72	83.16	NA	NA	NA		
	11/6/2014	8.40	ND	91.72	83.32	NA	NA	NA	System off for sampling	
	12/4/2014	8.82	ND	91.72	82.90	NA	NA	NA		
	1/7/2015	8.53	ND	91.72	83.19	NA	NA	NA		
	2/25/2015	7.80	ND	91.72	83.92	NA	NA	NA		
	5/13/2015	7.23	ND	91.72	84.49	NA	NA	NA		
	5/28/2015	7.22	ND	91.72	84.50	NA	NA	NA		
	8/26/2015	7.39	ND	91.72	84.33	NA	NA	NA		
	9/8/2015	7.48	ND	91.72	84.24	NA	NA	NA		
	11/6/2015	7.87	ND	91.72	83.85	NA	NA	NA		
	2/17/2016	6.75	ND	91.72	84.97	NA	NA	NA		
	5/19/2016	6.73	ND	91.72	84.99	NA	NA	NA		
	8/15/2016	7.43	ND	91.72	84.29	NA	NA	NA		
<b>MW-14</b>	12/10/2012	10.23	ND	94.07	83.84	NA	NA	NA		NA
	12/11/2012	11.03	ND	94.07	83.04	NA	NA	NA		0.0
	12/20/2012	12.49	ND	94.07	81.58	NA	NA	NA		0.1
	12/24/2012	11.82	ND	94.07	82.25	NA	NA	NA		0.0
	1/4/2013	12.73	ND	94.07	81.34	NA	NA	NA		0.0
	1/8/2013	12.85	ND	94.07	81.22	NA	NA	NA		0.0
	1/15/2013	12.26	ND	94.07	81.81	NA	NA	NA		< 0.0
	1/25/2013	11.02	ND	94.07	83.05	NA	NA	NA		
	1/29/2013	10.81	ND	94.07	83.26	NA	NA	NA		
	2/7/2013	11.51	ND	94.07	82.56	NA	NA	NA		
	2/14/2013	11.48	ND	94.07	82.59	NA	NA	NA		
	2/21/2013	11.25	ND	94.07	82.82	NA	NA	NA		
	2/27/2013	11.75	ND	94.07	82.32	NA	NA	NA		
	3/7/2013	12.17	ND	94.07	81.90	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	4/18/2013	11.92	ND	94.07	82.15	NA	NA	NA		
	5/29/2013	11.59	ND	94.07	82.48	NA	NA	NA		
	5/31/2013	11.38	ND	94.07	82.69	NA	NA	NA		
	6/14/2013	10.09	ND	94.07	83.98	NA	NA	NA		
	7/23/2013	9.21	ND	94.07	84.86	NA	NA	NA		
	8/2/2013	9.02	ND	94.07	85.05	NA	NA	NA		
	8/13/2013	9.71	ND	94.07	84.36	NA	NA	NA		
	9/3/2013	8.71	ND	94.07	85.36	NA	NA	NA	System off: water level study	
	9/10/2013	8.85	ND	94.07	85.22	NA	NA	NA	System off: water level study	
	9/16/2013	10.28	ND	94.07	83.79	NA	NA	NA		
	10/24/2013	10.25	ND	94.07	83.82	NA	NA	NA		
	11/6/2013	10.61	ND	94.07	83.46	NA	NA	NA		
	11/7/2013	10.19	ND	94.07	83.88	NA	NA	NA	System off for sampling	
	12/4/2013	11.20	ND	94.07	82.87	NA	NA	NA		
	1/13/2014	10.81	ND	94.07	83.26	NA	NA	NA		
	2/10/2014	10.15	ND	94.07	83.92	NA	NA	NA		
	2/11/2014	9.87	ND	94.07	84.20	NA	NA	NA		
	3/13/2014	9.30	ND	94.07	84.77	NA	NA	NA		
	4/9/2014	9.25	ND	94.07	84.82	NA	NA	NA		
	5/22/2014	8.62	ND	94.07	85.45	NA	NA	NA		
	6/4/2014	9.82	ND	94.07	84.25	NA	NA	NA		
	7/1/2014	10.02	ND	94.07	84.05	NA	NA	NA		
	8/14/2014	10.77	ND	94.07	83.30	NA	NA	NA		
	8/15/2014	10.19	ND	94.07	83.88	NA	NA	NA		
	9/10/2014	10.68	ND	94.07	83.39	NA	NA	NA		
	10/8/2014	10.58	ND	94.07	83.49	NA	NA	NA		
	11/5/2014	10.57	ND	94.07	83.50	NA	NA	NA		
	11/6/2014	10.36	ND	94.07	83.71	NA	NA	NA	System off for sampling	
	12/4/2014	11.10	ND	94.07	82.97	NA	NA	NA		
	1/7/2015	10.72	ND	94.07	83.35	NA	NA	NA		
	2/25/2015	9.76	ND	94.07	84.31	NA	NA	NA		
	5/13/2015	9.21	ND	94.07	84.86	NA	NA	NA		
	5/28/2015	9.09	ND	94.07	84.98	NA	NA	NA		
	8/26/2015	9.39	ND	94.07	84.68	NA	NA	NA		
	9/8/2015	9.32	ND	94.07	84.75	NA	NA	NA		
	11/6/2015	9.76	ND	94.07	84.31	NA	NA	NA		
	2/17/2016	8.69	ND	94.07	85.38	NA	NA	NA		
	5/19/2016	8.64	ND	94.07	85.43	NA	NA	NA		
	8/15/2016	9.37	ND	94.07	84.70	NA	NA	NA		
<b>MW-15</b>	12/10/2012	16.36	ND	99.77	83.41	NA	NA	NA		NA
	12/11/2012	17.56	ND	99.77	82.21	NA	NA	NA		3.8
	12/20/2012	19.92	ND	99.77	79.85	NA	NA	NA		2.4
	12/24/2012	18.26	ND	99.77	81.51	NA	NA	NA		1.0
	1/4/2013	19.75	ND	99.77	80.02	NA	NA	NA		5.5
	1/8/2013	20.08	ND	99.77	79.69	NA	NA	NA		2.4
	1/15/2013	18.56	ND	99.77	81.21	NA	NA	NA		> 5.0
	1/25/2013	17.11	ND	99.77	82.66	NA	NA	NA		
	1/29/2013	16.95	ND	99.77	82.82	NA	NA	NA		
	2/7/2013	18.30	ND	99.77	81.47	NA	NA	NA		3.1
	2/14/2013	18.03	ND	99.77	81.74	NA	NA	NA		> 5.0
	2/21/2013	17.52	ND	99.77	82.25	NA	NA	NA		> 5.0

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/27/2013	18.90	ND	99.77	80.87	NA	NA	NA		> 5.0
	3/7/2013	19.38	ND	99.77	80.39	NA	NA	NA		6.5
	4/18/2013	18.86	ND	99.77	80.91	NA	NA	NA		4.2
	5/30/2013	17.81	ND	99.77	81.96	NA	NA	NA		2.3
	5/31/2013	17.82	ND	99.77	81.95	NA	NA	NA		
	6/14/2013	16.15	ND	99.77	83.62	NA	NA	NA		1.0
	7/23/2013	14.93	ND	99.77	84.84	NA	NA	NA		
	8/2/2013	14.83	ND	99.77	84.94	NA	NA	NA		
	8/13/2013	15.80	ND	99.77	83.97	NA	NA	NA		
	9/3/2013	14.53	ND	99.77	85.24	NA	NA	NA	System off: water level study	
	9/10/2013	14.73	ND	99.77	85.04	NA	NA	NA	System off: water level study	
	9/16/2013	17.10	ND	99.77	82.67	NA	NA	NA		
	10/24/2013	16.61	ND	99.77	83.16	NA	NA	NA		
	11/6/2013	17.41	ND	99.77	82.36	NA	NA	NA		0.0
	11/7/2013	16.52	ND	99.77	83.25	NA	NA	NA	System off for sampling	
	12/4/2013	17.84	ND	99.77	81.93	NA	NA	NA		
	1/13/2014	17.33	ND	99.77	82.44	NA	NA	NA		7.2
	2/10/2014	17.03	ND	99.77	82.74	NA	NA	NA		3.4
	2/11/2014	16.20	ND	99.77	83.57	NA	NA	NA		
	3/13/2014	15.70	ND	99.77	84.07	NA	NA	NA		2.8
	4/9/2014	16.07	ND	99.77	83.70	NA	NA	NA		3.2
	5/22/2014	14.73	ND	99.77	85.04	NA	NA	NA		
	6/4/2014	17.23	ND	99.77	82.54	NA	NA	NA		
	7/1/2014	17.40	ND	99.77	82.37	NA	NA	NA		
	8/14/2014	17.88	ND	99.77	81.89	NA	NA	NA		1.5
	8/15/2014	16.78	ND	99.77	82.99	NA	NA	NA		
	9/10/2014	17.45	ND	99.77	82.32	NA	NA	NA		0.4
	10/8/2014	17.16	ND	99.77	82.61	NA	NA	NA		2.1
	11/5/2014	17.10	ND	99.77	82.67	NA	NA	NA		4.5
	11/6/2014	16.73	ND	99.77	83.04	NA	NA	NA	System off for sampling	
	12/4/2014	17.20	ND	99.77	82.57	NA	NA	NA		>5.0
	1/7/2015	17.07	ND	99.77	82.70	NA	NA	NA		5.0
	2/25/2015	16.04	ND	99.77	83.73	NA	NA	NA		
	5/13/2015	15.10	ND	99.77	84.67	NA	NA	NA		4.1
	5/28/2015	15.17	ND	99.77	84.60	NA	NA	NA		
	8/26/2015	15.81	ND	99.77	83.96	NA	NA	NA		0.55
	9/8/2015	15.50	ND	99.77	84.27	NA	NA	NA		
	11/6/2015	15.90	ND	99.77	83.87	NA	NA	NA		
	2/17/2016	14.51	ND	99.77	85.26	NA	NA	NA		
	5/19/2016	14.47	ND	99.77	85.30	NA	NA	NA		
	8/15/2016	15.09	ND	99.77	84.68	NA	NA	NA		
<b>MW-16</b>	12/10/2012	7.56	ND	98.73	91.17	NA	NA	NA		1.5
	12/11/2012	7.30	ND	98.73	91.43	NA	NA	NA		0
	12/20/2012	8.17	ND	98.73	90.56	NA	NA	NA		0
	12/24/2012	7.96	ND	98.73	90.77	NA	NA	NA		0
	1/4/2013	8.02	ND	98.73	90.71	NA	NA	NA		0.05
	1/8/2013	8.03	ND	98.73	90.70	NA	NA	NA		0.1
	1/15/2013	7.65	ND	98.73	91.08	NA	NA	NA		< 0.0
	1/25/2013	7.81	ND	98.73	90.92	NA	NA	NA		
	1/29/2013	7.77	ND	98.73	90.96	NA	NA	NA		
	2/7/2013	7.90	ND	98.73	90.83	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/14/2013	NG	ND	98.73	NA	NA	NA	NA	Well head submerged in puddle	
	2/21/2013	7.43	ND	98.73	91.30	NA	NA	NA		
	2/27/2013	NG	ND	98.73	NA	NA	NA	NA	Well head submerged in puddle	
	3/7/2013	7.90	ND	98.73	90.83	NA	NA	NA		
	4/18/2013	8.22	ND	98.73	90.51	NA	NA	NA		
	5/29/2013	8.19	ND	98.73	90.54	NA	NA	NA		
	5/31/2013	8.06	ND	98.73	90.67	NA	NA	NA		
	6/14/2013	7.00	ND	98.73	91.73	NA	NA	NA		
	7/23/2013	6.67	ND	98.73	92.06	NA	NA	NA		
	8/2/2013	6.56	ND	98.73	92.17	NA	NA	NA		
	8/13/2013	6.82	ND	98.73	91.91	NA	NA	NA		
	9/3/2013	7.45	ND	98.73	91.28	NA	NA	NA	System off: water level study	
	9/10/2013	7.55	ND	98.73	91.18	NA	NA	NA	System off: water level study	
	9/16/2013	8.14	ND	98.73	90.59	NA	NA	NA		
	10/24/2013	8.16	ND	98.73	90.57	NA	NA	NA		
	11/6/2013	8.61	ND	98.73	90.12	NA	NA	NA		0.0
	11/7/2013	8.51	ND	98.73	90.22	NA	NA	NA	System off for sampling	
	12/4/2013	8.74	ND	98.73	89.99	NA	NA	NA		
	1/13/2014	7.94	ND	98.73	90.79	NA	NA	NA		
	2/10/2014	7.19	ND	98.73	91.54	NA	NA	NA		
	2/11/2014	7.27	ND	98.73	91.46	NA	NA	NA		
	3/13/2014	6.62	ND	98.73	92.11	NA	NA	NA		
	4/9/2014	6.52	ND	98.73	92.21	NA	NA	NA		
	5/22/2014	6.82	ND	98.73	91.91	NA	NA	NA		
	6/4/2014	7.25	ND	98.73	91.48	NA	NA	NA		
	7/1/2014	7.54	ND	98.73	91.19	NA	NA	NA		1.6
	8/14/2014	7.63	ND	98.73	91.10	NA	NA	NA		
	8/15/2014	7.55	ND	98.73	91.18	NA	NA	NA		
	9/10/2014	7.25	ND	98.73	91.48	NA	NA	NA		
	10/8/2014	7.97	ND	98.73	90.76	NA	NA	NA		
	11/5/2014	7.93	ND	98.73	90.80	NA	NA	NA		
	11/6/2014	NG	ND	NA	NA	NA	NA	NA	Flooded, not accessible	
	12/4/2014	8.45	ND	98.73	90.28	NA	NA	NA		
	1/7/2015	8.13	ND	98.73	90.60	NA	NA	NA		
	2/25/2015	7.51	ND	98.73	91.22	NA	NA	NA		
	5/13/2015	7.10	ND	98.73	91.63	NA	NA	NA		
	5/28/2015	7.40	ND	98.73	91.33	NA	NA	NA		
	8/26/2015	7.40	ND	98.73	91.33	NA	NA	NA		
	9/8/2015	7.45	ND	98.73	91.28	NA	NA	NA		
	11/6/2015	7.33	ND	98.73	91.40	NA	NA	NA		
	2/17/2016	6.34	ND	98.73	92.39	NA	NA	NA		
									Abandoned	
<b>MW-10-D</b>	12/10/2012	13.53	ND	94.05	80.52	NA	NA	NA		
	12/20/2012	17.51	ND	94.05	76.54	NA	NA	NA		
	12/24/2012	16.55	ND	94.05	77.50	NA	NA	NA		
	1/4/2013	16.99	ND	94.05	77.06	NA	NA	NA		
	1/8/2013	17.31	ND	94.05	76.74	NA	NA	NA		
	1/15/2013	14.85	ND	94.05	79.20	NA	NA	NA		
	1/25/2013	14.14	ND	94.05	79.91	NA	NA	NA		
	1/29/2013	13.71	ND	94.05	80.34	NA	NA	NA		
	2/7/2013	14.11	ND	94.05	79.94	NA	NA	NA		



**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/14/2013	14.03	ND	94.05	80.02	NA	NA	NA		
	2/21/2013	13.97	ND	94.05	80.08	NA	NA	NA		
	2/27/2013	14.03	ND	94.05	80.02	NA	NA	NA		
	3/7/2013	14.55	ND	94.05	79.50	NA	NA	NA		
	4/18/2013	14.68	ND	94.05	79.37	NA	NA	NA		
	5/30/2013	14.73	ND	94.05	79.32	NA	NA	NA		
	5/31/2013	14.26	ND	94.05	79.79	NA	NA	NA		
	6/14/2013	13.32	ND	94.05	80.73	NA	NA	NA		
	7/23/2013	13.20	ND	94.05	80.85	NA	NA	NA		
	8/2/2013	12.92	ND	94.05	81.13	NA	NA	NA		
	8/16/2013	12.85	ND	94.05	81.20	NA	NA	NA		
	9/10/2013	12.75	ND	94.05	81.30	NA	NA	NA	System off: water level study	
	9/16/2013	14.20	ND	94.05	79.85	NA	NA	NA		
	10/24/2013	13.78	ND	94.05	80.27	NA	NA	NA		
	11/6/2013	14.24	ND	94.05	79.81	NA	NA	NA		
	11/7/2013	13.91	ND	94.05	80.14	NA	NA	NA	System off for sampling	
	12/4/2013	14.92	ND	94.05	79.13	NA	NA	NA		
	1/13/2014	13.83	ND	94.05	80.22	NA	NA	NA		
	2/10/2014	13.16	ND	94.05	80.89	NA	NA	NA		
	2/11/2014	12.68	ND	94.05	81.37	NA	NA	NA		
	3/13/2014	11.88	ND	94.05	82.17	NA	NA	NA		
	4/9/2014	12.46	ND	94.05	81.59	NA	NA	NA		
	5/21/2014	12.82	ND	94.05	81.23	NA	NA	NA		
	6/4/2014	13.50	ND	94.05	80.55	NA	NA	NA		
	7/1/2014	13.82	ND	94.05	80.23	NA	NA	NA		
	8/14/2014	14.62	ND	94.05	79.43	NA	NA	NA		
	8/15/2014	14.40	ND	94.05	79.65	NA	NA	NA		
	9/10/2014	14.77	ND	94.05	79.28	NA	NA	NA		
	10/8/2014	14.93	ND	94.05	79.12	NA	NA	NA		
	11/5/2014	14.80	ND	94.05	79.25	NA	NA	NA	System off for sampling	
	12/4/2014	14.51	ND	94.05	79.54	NA	NA	NA		
	1/7/2015	14.19	ND	94.05	79.86	NA	NA	NA		
	2/25/2015	14.21	ND	94.05	79.84	NA	NA	NA		
	5/13/2015	13.40	ND	94.05	80.65	NA	NA	NA		
	11/6/2015	14.68	ND	94.05	79.37	NA	NA	NA		
	5/19/2016	12.45	ND	94.05	81.60	NA	NA	NA		
	8/15/2016	13.73	ND	94.05	80.32	NA	NA	NA		
<b>MW-12-D</b>	12/10/2012	27.34	ND	96.25	68.91	NA	NA	NA		
	12/20/2012	42.81	ND	96.25	53.44	NA	NA	NA		
	12/24/2012	41.17	ND	96.25	55.08	NA	NA	NA		
	1/4/2013	40.97	ND	96.25	55.28	NA	NA	NA		
	1/8/2013	41.25	ND	96.25	55.00	NA	NA	NA		
	1/15/2013	29.10	ND	96.25	67.15	NA	NA	NA		
	1/25/2013	NA	ND	96.25	NA	NA	NA	NA		
	1/29/2013	NA	ND	96.25	NA	NA	NA	NA		
	2/7/2013	29.05	ND	96.25	67.20	NA	NA	NA		
	2/14/2013	29.76	ND	96.25	66.49	NA	NA	NA		
	2/22/2013	30.53	ND	96.25	65.72	NA	NA	NA		
	2/27/2013	30.57	ND	96.25	65.68	NA	NA	NA		
	3/7/2013	29.45	ND	96.25	66.80	NA	NA	NA		
	4/18/2013	31.87	ND	96.25	64.38	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	5/29/2013	36.04	ND	96.25	60.21	NA	NA	NA		
	5/31/2013	34.55	ND	96.25	61.70	NA	NA	NA		
	6/14/2013	34.36	ND	96.25	61.89	NA	NA	NA		
	7/23/2013	38.40	ND	96.25	57.85	NA	NA	NA		
	8/2/2013	34.35	ND	96.25	61.90	NA	NA	NA		
	8/16/2013	34.00	ND	96.25	62.25	NA	NA	NA		
	9/10/2013	32.75	ND	96.25	63.50	NA	NA	NA	System off: water level study	
	9/16/2013	35.29	ND	96.25	60.96	NA	NA	NA		
	10/24/2013	31.48	ND	96.25	64.77	NA	NA	NA		
	11/6/2013	30.82	ND	96.25	65.43	NA	NA	NA		
	11/7/2013	31.18	ND	96.25	65.07	NA	NA	NA	System off for sampling	
	12/4/2013	34.15	ND	96.25	62.10	NA	NA	NA		
	1/13/2014	31.10	ND	96.25	65.15	NA	NA	NA		
	2/10/2014	30.09	ND	96.25	66.16	NA	NA	NA		
	2/11/2014	29.75	ND	96.25	66.50	NA	NA	NA		
	3/13/2014	30.15	ND	96.25	66.10	NA	NA	NA		
	4/9/2014	29.54	ND	96.25	66.71	NA	NA	NA		
	5/21/2014	31.68	ND	96.25	64.57	NA	NA	NA		
	6/4/2014	32.20	ND	96.25	64.05	NA	NA	NA		
	7/1/2014	33.64	ND	96.25	62.61	NA	NA	NA		
	8/14/2014	33.89	ND	96.25	62.36	NA	NA	NA		
	8/15/2014	36.60	ND	96.25	59.65	NA	NA	NA		
	9/10/2014	34.65	ND	96.25	61.60	NA	NA	NA		
	10/8/2014	34.37	ND	96.25	61.88	NA	NA	NA		
	11/5/2014	33.57	ND	96.25	62.68	NA	NA	NA	System off for sampling	
	12/4/2014	33.28	ND	96.25	62.97	NA	NA	NA		
	1/7/2015	33.41	ND	96.25	62.84	NA	NA	NA		
	2/25/2015	36.05	ND	96.25	60.20	NA	NA	NA		
	5/13/2015	35.62	ND	96.25	60.63	NA	NA	NA		
	11/6/2015	33.10	ND	96.25	63.15	NA	NA	NA		
	5/19/2016	35.32	ND	96.25	60.93	NA	NA	NA		
	8/15/2016	38.38	ND	96.25	57.87	NA	NA	NA		
<b>MW-13-D</b>	12/10/2012	17.26	ND	91.85	74.59	NA	NA	NA		
	12/20/2012	24.43	ND	91.85	67.42	NA	NA	NA		
	12/24/2012	23.94	ND	91.85	67.91	NA	NA	NA		
	1/4/2013	24.16	ND	91.85	67.69	NA	NA	NA		
	1/8/2013	22.84	ND	91.85	69.01	NA	NA	NA		
	1/15/2013	19.18	ND	91.85	72.67	NA	NA	NA		
	1/25/2013	19.40	ND	91.85	72.45	NA	NA	NA		
	1/29/2013	20.68	ND	91.85	71.17	NA	NA	NA		
	2/7/2013	19.66	ND	91.85	72.19	NA	NA	NA		
	2/14/2013	22.22	ND	91.85	69.63	NA	NA	NA		
	2/21/2013	20.82	ND	91.85	71.03	NA	NA	NA		
	2/27/2013	21.51	ND	91.85	70.34	NA	NA	NA		
	3/7/2013	23.25	ND	91.85	68.60	NA	NA	NA		
	4/18/2013	20.97	ND	91.85	70.88	NA	NA	NA		
	5/29/2013	21.50	ND	91.85	70.35	NA	NA	NA		
	5/31/2013	21.47	ND	91.85	70.38	NA	NA	NA		
	6/14/2013	20.00	ND	91.85	71.85	NA	NA	NA		
	7/23/2013	21.10	ND	91.85	70.75	NA	NA	NA		
	8/2/2013	20.68	ND	91.85	71.17	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	8/16/2013	27.82	ND	91.85	64.03	NA	NA	NA		
	9/10/2013	21.78	ND	91.85	70.07	NA	NA	NA	System off: water level study	
	9/16/2013	21.05	ND	91.85	70.80	NA	NA	NA		
	10/24/2013	21.62	ND	91.85	70.23	NA	NA	NA		
	11/6/2013	20.98	ND	91.85	70.87	NA	NA	NA		
	11/7/2013	19.79	ND	91.85	72.06	NA	NA	NA	System off for sampling	
	12/4/2013	23.29	ND	91.85	68.56	NA	NA	NA		
	1/13/2014	19.67	ND	91.85	72.18	NA	NA	NA		
	2/10/2014	20.05	ND	91.85	71.80	NA	NA	NA		
	2/11/2014	19.88	ND	91.85	71.97	NA	NA	NA		
	3/13/2014	18.41	ND	91.85	73.44	NA	NA	NA		
	4/9/2014	18.93	ND	91.85	72.92	NA	NA	NA		
	5/21/2014	20.16	ND	91.85	71.69	NA	NA	NA		
	6/4/2014	21.00	ND	91.85	70.85	NA	NA	NA		
	7/1/2014	21.17	ND	91.85	70.68	NA	NA	NA		
	8/14/2014	24.05	ND	91.85	67.80	NA	NA	NA		
	8/15/2014	22.70	ND	91.85	69.15	NA	NA	NA		
	9/10/2014	31.12	ND	91.85	60.73	NA	NA	NA		
	10/8/2014	25.22	ND	91.85	66.63	NA	NA	NA		
	11/5/2014	22.51	ND	91.85	69.34	NA	NA	NA	System off for sampling	
	12/4/2014	21.01	ND	91.85	70.84	NA	NA	NA		
	1/7/2015	20.72	ND	91.85	71.13	NA	NA	NA		
	2/25/2015	23.06	ND	91.85	68.79	NA	NA	NA		
	5/13/2015	25.39	ND	91.85	66.46	NA	NA	NA		
	11/6/2015	25.63	ND	91.85	66.22	NA	NA	NA		
	5/19/2016	22.36	ND	91.85	69.49	NA	NA	NA		
	8/15/2016	23.37	ND	91.85	68.48	NA	NA	NA		
<b>TP-1</b>	12/10/2012	11.04	ND	NM	NA	NA	NA	NA		NA
	12/20/2012	14.32	ND	NM	NA	NA	NA	NA		0.06
	12/24/2012	13.60	ND	NM	NA	NA	NA	NA		0.06
	1/4/2013	14.75	ND	NM	NA	NA	NA	NA		0.04
	1/8/2013	14.98	ND	NM	NA	NA	NA	NA		0.05
	1/15/2013	14.10	ND	NM	NA	NA	NA	NA		0.08
	1/25/2013	12.49	ND	NM	NA	NA	NA	NA		
	1/29/2013	12.04	ND	NM	NA	NA	NA	NA		
	2/7/2013	12.73	ND	NM	NA	NA	NA	NA		
	2/14/2013	12.54	ND	NM	NA	NA	NA	NA		
	2/22/2013	12.94	ND	NM	NA	NA	NA	NA		
	2/27/2013	12.62	ND	NM	NA	NA	NA	NA		
	3/7/2013	12.98	ND	NM	NA	NA	NA	NA		
	4/18/2013	13.85	ND	NM	NA	NA	NA	NA		
	5/29/2013	13.92	ND	NM	NA	NA	NA	NA		
	5/31/2013	13.42	ND	NM	NA	NA	NA	NA		
	6/14/2013	11.02	ND	NM	NA	NA	NA	NA		
	7/23/2013	10.54	ND	NM	NA	NA	NA	NA		
	8/2/2013	9.80	ND	NM	NA	NA	NA	NA		
	8/13/2013	11.20	ND	NM	NA	NA	NA	NA		
	9/3/2013	9.35	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/10/2013	9.64	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/16/2013	11.80	ND	NM	NA	NA	NA	NA		
	10/24/2013	11.50	ND	NM	NA	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/6/2013	11.85	ND	NM	NA	NA	NA	NA		
	11/7/2013	11.70	ND	NM	NA	NA	NA	NA	System off for sampling	
	12/4/2013	12.54	ND	NM	NA	NA	NA	NA		
	1/13/2014	11.92	ND	NM	NA	NA	NA	NA		
	2/10/2014	11.27	ND	NM	NA	NA	NA	NA		
	2/11/2014	11.22	ND	NM	NA	NA	NA	NA		
	3/13/2014	10.12	ND	NM	NA	NA	NA	NA		
	4/9/2014	10.19	ND	NM	NA	NA	NA	NA		
	5/22/2014	10.20	ND	NM	NA	NA	NA	NA		
	6/4/2014	10.31	ND	NM	NA	NA	NA	NA		
	7/1/2014	11.41	ND	NM	NA	NA	NA	NA		
	8/14/2014	11.27	ND	NM	NA	NA	NA	NA		
	8/15/2014	11.32	ND	NM	NA	NA	NA	NA		
	9/10/2014	12.01	ND	NM	NA	NA	NA	NA		
	10/8/2014	11.56	ND	NM	NA	NA	NA	NA		
	11/5/2014	11.56	ND	NM	NA	NA	NA	NA		
	11/7/2014	12.05	ND	NM	NA	NA	NA	NA		
	12/4/2014	12.10	ND	NM	NA	NA	NA	NA		
	1/7/2015	11.85	ND	NM	NA	NA	NA	NA		0
	2/25/2015	10.85	ND	NM	NA	NA	NA	NA		
	5/13/2015	10.44	ND	NM	NA	NA	NA	NA		
	11/6/2015	10.64	ND	NM	NA	NA	NA	NA		
	2/17/2016	9.02	ND	NM	NA	NA	NA	NA		
	5/19/2016	9.21	ND	NM	NA	NA	NA	NA		
	8/15/2016	10.06	ND	NM	NA	NA	NA	NA		
<b>TP-2</b>	12/10/2012	11.37	ND	NM	NA	NA	NA	NA		NA
	12/20/2012	15.24	ND	NM	NA	NA	NA	NA		0.06
	12/24/2012	14.51	ND	NM	NA	NA	NA	NA		0.05
	1/4/2013	15.68	ND	NM	NA	NA	NA	NA		0.07
	1/8/2013	15.89	ND	NM	NA	NA	NA	NA		0.06
	1/15/2013	15.03	ND	NM	NA	NA	NA	NA		0.10
	1/25/2013	13.41	ND	NM	NA	NA	NA	NA		
	1/29/2013	12.97	ND	NM	NA	NA	NA	NA		
	2/7/2013	13.63	ND	NM	NA	NA	NA	NA		0.06
	2/14/2013	13.46	ND	NM	NA	NA	NA	NA		0.04
	2/22/2013	13.84	ND	NM	NA	NA	NA	NA		
	2/27/2013	13.53	ND	NM	NA	NA	NA	NA		0.08
	3/7/2013	13.72	ND	NM	NA	NA	NA	NA		0.04
	4/18/2013	14.75	ND	NM	NA	NA	NA	NA		0.02
	5/29/2013	14.81	ND	NM	NA	NA	NA	NA		
	5/31/2013	14.34	ND	NM	NA	NA	NA	NA		0.03
	6/14/2013	11.97	ND	NM	NA	NA	NA	NA		
	7/23/2013	11.47	ND	NM	NA	NA	NA	NA		
	8/2/2013	10.73	ND	NM	NA	NA	NA	NA		
	8/13/2013	12.13	ND	NM	NA	NA	NA	NA		
	9/3/2013	10.30	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/10/2013	10.58	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/16/2013	12.73	ND	NM	NA	NA	NA	NA		
	10/24/2013	12.43	ND	NM	NA	NA	NA	NA		
	11/6/2013	12.78	ND	NM	NA	NA	NA	NA		0.0
	11/7/2013	12.62	ND	NM	NA	NA	NA	NA	System off for sampling	

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	12/4/2013	13.44	ND	NM	NA	NA	NA	NA		
	1/13/2014	12.84	ND	NM	NA	NA	NA	NA		0.0
	2/10/2014	12.18	ND	NM	NA	NA	NA	NA		
	2/11/2014	12.14	ND	NM	NA	NA	NA	NA		
	3/13/2014	11.07	ND	NM	NA	NA	NA	NA		0.0
	4/9/2014	11.11	ND	NM	NA	NA	NA	NA		
	5/22/2014	11.84	ND	NM	NA	NA	NA	NA		
	6/4/2014	12.24	ND	NM	NA	NA	NA	NA		
	7/1/2014	12.32	ND	NM	NA	NA	NA	NA		0.0
	8/14/2014	12.20	ND	NM	NA	NA	NA	NA		0.0
	8/15/2014	12.25	ND	NM	NA	NA	NA	NA		
	9/10/2014	12.94	ND	NM	NA	NA	NA	NA		
	10/8/2014	12.49	ND	NM	NA	NA	NA	NA		0.02
	11/5/2014	12.49	ND	NM	NA	NA	NA	NA		
	11/7/2014	12.05	ND	NM	NA	NA	NA	NA		
	12/4/2014	12.90	ND	NM	NA	NA	NA	NA		
	1/7/2015	12.76	ND	NM	NA	NA	NA	NA		0
	2/25/2015	11.78	ND	NM	NA	NA	NA	NA		
	5/13/2015	11.36	ND	NM	NA	NA	NA	NA		
	11/6/2015	11.60	ND	NM	NA	NA	NA	NA		
	2/17/2016	9.94	ND	NM	NA	NA	NA	NA		
	5/19/2016	10.13	ND	NM	NA	NA	NA	NA		
	8/15/2016	11.22	ND	NM	NA	NA	NA	NA		
<b>TP-3</b>	12/10/2012	12.72	ND	NM	NA	NA	NA	NA		NA
	12/20/2012	15.96	ND	NM	NA	NA	NA	NA		0.05
	12/24/2012	15.23	ND	NM	NA	NA	NA	NA		0.04
	1/4/2013	16.40	ND	NM	NA	NA	NA	NA		0.08
	1/8/2013	16.60	ND	NM	NA	NA	NA	NA		0.08
	1/15/2013	15.73	ND	NM	NA	NA	NA	NA		0.10
	1/25/2013	14.13	ND	NM	NA	NA	NA	NA		
	1/29/2013	13.67	ND	NM	NA	NA	NA	NA		
	2/7/2013	14.37	ND	NM	NA	NA	NA	NA		0.05
	2/14/2013	14.17	ND	NM	NA	NA	NA	NA		0.05
	2/22/2013	14.57	ND	NM	NA	NA	NA	NA		
	2/27/2013	14.27	ND	NM	NA	NA	NA	NA		0.17
	3/7/2013	14.49	ND	NM	NA	NA	NA	NA		0.05
	4/18/2013	15.49	ND	NM	NA	NA	NA	NA		0.02
	5/29/2013	15.56	ND	NM	NA	NA	NA	NA		
	5/31/2013	15.06	ND	NM	NA	NA	NA	NA		0.04
	6/14/2013	12.67	ND	NM	NA	NA	NA	NA		
	7/23/2013	12.19	ND	NM	NA	NA	NA	NA		
	8/2/2013	11.43	ND	NM	NA	NA	NA	NA		
	8/13/2013	12.89	ND	NM	NA	NA	NA	NA		
	9/3/2013	11.02	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/10/2013	11.29	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/16/2013	13.44	ND	NM	NA	NA	NA	NA		
	10/24/2013	13.18	ND	NM	NA	NA	NA	NA		
	11/6/2013	14.51	ND	NM	NA	NA	NA	NA		0.0
	11/7/2013	13.37	ND	NM	NA	NA	NA	NA	System off for sampling	
	12/4/2013	14.17	ND	NM	NA	NA	NA	NA		
	1/13/2014	13.55	ND	NM	NA	NA	NA	NA		0.0

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/10/2014	12.92	ND	NM	NA	NA	NA	NA		
	2/11/2014	12.88	ND	NM	NA	NA	NA	NA		
	3/13/2014	11.99	ND	NM	NA	NA	NA	NA		0.0
	4/9/2014	11.86	ND	NM	NA	NA	NA	NA		
	5/22/2014	11.12	ND	NM	NA	NA	NA	NA		
	6/4/2014	12.11	ND	NM	NA	NA	NA	NA		0
	7/1/2014	13.05	ND	NM	NA	NA	NA	NA		0.0
	8/14/2014	12.94	ND	NM	NA	NA	NA	NA		0.0
	8/15/2014	12.98	ND	NM	NA	NA	NA	NA		
	9/10/2014	13.69	ND	NM	NA	NA	NA	NA		
	10/8/2014	NG	ND	NM	NA	NA	NA	NA		
	11/5/2014	13.21	ND	NM	NA	NA	NA	NA		
	11/7/2014	12.77	ND	NM	NA	NA	NA	NA		
	12/4/2014	13.77	ND	NM	NA	NA	NA	NA		
	1/7/2015	13.52	ND	NM	NA	NA	NA	NA		0
	2/25/2015	12.53	ND	NM	NA	NA	NA	NA		
	5/13/2015	12.10	ND	NM	NA	NA	NA	NA		
	11/6/2015	12.31	ND	NM	NA	NA	NA	NA		
	2/17/2016	10.66	ND	NM	NA	NA	NA	NA		
	5/19/2016	10.88	ND	NM	NA	NA	NA	NA		
	8/15/2016	11.73	ND	NM	NA	NA	NA	NA		
<b>TP-4</b>	12/10/2012	12.82	ND	NM	NA	NA	NA	NA		NA
	12/20/2012	15.12	ND	NM	NA	NA	NA	NA		0.06
	12/24/2012	14.38	ND	NM	NA	NA	NA	NA		0.05
	1/4/2013	15.55	ND	NM	NA	NA	NA	NA		0.05
	1/8/2013	15.76	ND	NM	NA	NA	NA	NA		0.06
	1/15/2013	14.91	ND	NM	NA	NA	NA	NA		0.09
	1/25/2013	13.29	ND	NM	NA	NA	NA	NA		
	1/29/2013	12.85	ND	NM	NA	NA	NA	NA		
	2/7/2013	13.53	ND	NM	NA	NA	NA	NA		
	2/14/2013	13.35	ND	NM	NA	NA	NA	NA		
	2/22/2013	13.75	ND	NM	NA	NA	NA	NA		
	2/27/2013	13.42	ND	NM	NA	NA	NA	NA		
	3/7/2013	13.65	ND	NM	NA	NA	NA	NA		
	4/18/2013	14.65	ND	NM	NA	NA	NA	NA		
	5/29/2013	14.72	ND	NM	NA	NA	NA	NA		
	5/31/2013	14.22	ND	NM	NA	NA	NA	NA		
	6/14/2013	11.85	ND	NM	NA	NA	NA	NA		
	7/23/2013	11.34	ND	NM	NA	NA	NA	NA		
	8/2/2013	10.61	ND	NM	NA	NA	NA	NA		
	8/13/2013	12.00	ND	NM	NA	NA	NA	NA		
	9/3/2013	10.16	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/10/2013	10.46	ND	NM	NA	NA	NA	NA	System off: water level study	
	9/16/2013	12.60	ND	NM	NA	NA	NA	NA		
	10/24/2013	12.30	ND	NM	NA	NA	NA	NA		
	11/6/2013	12.65	ND	NM	NA	NA	NA	NA		
	11/7/2013	12.56	ND	NM	NA	NA	NA	NA	System off for sampling	
	12/4/2013	13.33	ND	NM	NA	NA	NA	NA		
	1/13/2014	12.72	ND	NM	NA	NA	NA	NA		
	2/10/2014	12.02	ND	NM	NA	NA	NA	NA		
	2/11/2014	12.01	ND	NM	NA	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	3/13/2014	11.00	ND	NM	NA	NA	NA	NA		
	4/9/2014	11.02	ND	NM	NA	NA	NA	NA		
	5/22/2014	11.02	ND	NM	NA	NA	NA	NA		
	6/4/2014	12.11	ND	NM	NA	NA	NA	NA		
	7/1/2014	12.22	ND	NM	NA	NA	NA	NA		
	8/14/2014	12.10	ND	NM	NA	NA	NA	NA		
	8/15/2014	12.12	ND	NM	NA	NA	NA	NA		
	9/10/2014	12.82	ND	NM	NA	NA	NA	NA		
	10/8/2014	12.34	ND	NM	NA	NA	NA	NA		
	11/5/2014	12.35	ND	NM	NA	NA	NA	NA		
	11/7/2014	11.93	ND	NM	NA	NA	NA	NA		
	12/4/2014	12.90	ND	NM	NA	NA	NA	NA		
	1/7/2015	12.66	ND	NM	NA	NA	NA	NA		0
	2/25/2015	11.71	ND	NM	NA	NA	NA	NA		
	5/13/2015	11.25	ND	NM	NA	NA	NA	NA		
	11/6/2015	11.45	ND	NM	NA	NA	NA	NA		
	2/17/2016	9.83	ND	NM	NA	NA	NA	NA		
	5/19/2016	10.01	ND	NM	NA	NA	NA	NA		
	8/15/2016	10.89	ND	NM	NA	NA	NA	NA		
<b>RW-1*</b>	12/10/2012	12.50	ND	95.92	83.42	NA	NA	NA	Depth to Groundwater Pump intake: 14.5 ft.	
	2/25/2013	13.33	ND	95.92	82.59	NA	NA	NA		
	5/30/2013	13.88	ND	95.92	82.04	NA	NA	NA	Depth to Groundwater Pump intake: 15.5 ft.	
	11/22/2013	NG	ND	95.92	NA	NA	NA	NA	Depth to Groundwater Pump intake: 15.5 ft.	
	11/5/2014	13.90	ND	95.92	82.02	NA	NA	NA		
	12/4/2014	14.30	ND	95.92	81.62	NA	NA	NA		
	1/7/2015	13.85	ND	95.92	82.07	NA	NA	NA		
	5/29/2015	11.90	ND	95.92	84.02	NA	NA	NA		
	6/29/2015	10.20	ND	95.92	85.72	NA	NA	NA		
	7/29/2015	10.45	ND	95.92	85.47	NA	NA	NA		
	9/8/2015	11.56	ND	95.92	84.36	NA	NA	NA		
	10/6/2015	11.03	ND	95.92	84.89	NA	NA	NA		
	11/6/2015	11.98	ND	95.92	83.94	NA	NA	NA		
	12/9/2015	11.92	ND	95.92	84.00	NA	NA	NA		
	1/11/2016	11.42	ND	95.92	84.50	NA	NA	NA		
	2/17/2016	10.72	ND	95.92	85.20	NA	NA	NA		
	5/19/2016	10.68	ND	95.92	85.24	NA	NA	NA		
	8/15/2016	11.58	ND	95.92	84.34	NA	NA	NA		
<b>RW-2*</b>	12/10/2013	13.80	13.80	96.21	82.41	82.41	82.41	0.00 Sheen	Depth to Groundwater Pump intake: 15.0 ft.	
	2/25/2013	14.02	ND	96.21	82.19	NA	NA	NA	Mod. Odor	
	5/30/2013	14.74	ND	96.21	81.47	NA	NA	NA	Depth to Groundwater Pump intake: 17.3 ft.	
	11/22/2013	NG	ND	96.21	NA	NA	NA	NA	Depth to Groundwater Pump intake: 16.3 ft.	
	11/5/2014	15.15	ND	96.21	NA	NA	NA	NA		
	12/4/2014	16.05	ND	96.21	NA	NA	NA	NA		
	1/7/2015	15.81	ND	96.21	80.40	NA	NA	NA		
	5/29/2015	13.85	ND	96.21	82.36	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	6/29/2015	10.80	ND	96.21	85.41	NA	NA	NA		
	7/29/2015	11.06	ND	96.21	85.15	NA	NA	NA		
	9/8/2015	12.16	ND	96.21	84.05	NA	NA	NA		
	10/6/2015	11.78	ND	96.21	84.43	NA	NA	NA		
	11/6/2015	12.59	ND	96.21	83.62	NA	NA	NA		
	12/9/2015	12.49	ND	96.21	83.72	NA	NA	NA		
	1/11/2016	12.03	ND	96.21	84.18	NA	NA	NA		
	2/17/2016	11.38	ND	96.21	84.83	NA	NA	NA		
	5/19/2016	11.32	ND	96.21	84.89	NA	NA	NA		
	8/15/2016	12.16	ND	96.21	84.05	NA	NA	NA		
<b>RW-3*</b>	12/10/2013	14.55	ND	97.59	83.04	NA	NA	NA	Depth to Groundwater Pump intake: 16.5 ft.	
	2/25/2013	14.70	ND	97.59	82.89	NA	NA	NA		
	5/30/2013	15.78	ND	97.59	81.81	NA	NA	NA	Depth to Groundwater Pump intake: 17.8 ft.	
	11/22/2013	NG	ND	97.59	NA	NA	NA	NA	Depth to Groundwater Pump intake: 17.4 ft.	
	1/7/2015	15.64	ND	97.59	81.95	NA	NA	NA		
	5/29/2015	14.04	ND	97.59	83.55	NA	NA	NA		
	7/29/2015	11.06	ND	97.59	86.53	NA	NA	NA		
	9/8/2015	13.63	ND	97.59	83.96	NA	NA	NA		
	11/6/2015	14.10	ND	97.59	83.49	NA	NA	NA		
	2/17/2016	12.85	ND	97.59	84.74	NA	NA	NA		
	5/19/2016	12.70	ND	97.59	84.89	NA	NA	NA		
	8/15/2016	13.59	ND	97.59	84.00	NA	NA	NA		
<b>RW-4*</b>	12/10/2013	14.15	14.15	97.38	83.23	83.23	83.23	0.00 Sheen	Depth to Groundwater Pump intake: 15.0 ft.	
	2/25/2013	14.91	14.91	97.38	82.47	82.47	82.47	0.00	Sheen	
	5/30/2013	15.95	14.91	97.38	81.43	82.47	82.47	0.00	Depth to Groundwater Pump intake: 18.35 ft.	
	11/22/2013	NG	ND	97.38	NA	NA	NA	NA	Depth to Groundwater Pump intake: 18.0 ft.	
	11/5/2014	16.30	ND	97.38	NA	NA	NA	NA		
	12/4/2014	16.20	ND	97.38	NA	NA	NA	NA		
	1/7/2015	16.25	ND	97.38	81.13	NA	NA	NA		
	5/29/2015	15.29	ND	97.38	82.09	NA	NA	NA		
	6/29/2015	11.22	ND	97.38	86.16	NA	NA	NA		
	7/29/2015	12.06	ND	97.38	85.32	NA	NA	NA		
	9/8/2015	13.33	ND	97.38	84.05	NA	NA	NA		
	10/6/2015	13.04	ND	97.38	84.34	NA	NA	NA		
	11/6/2015	13.96	ND	97.38	83.42	NA	NA	NA		
	12/9/2015	13.83	ND	97.38	83.55	NA	NA	NA		
	1/11/2016	13.35	ND	97.38	84.03	NA	NA	NA		
	2/17/2016	12.83	ND	97.38	84.55	NA	NA	NA		
	5/19/2016	12.84	ND	97.38	84.54	NA	NA	NA		
	8/15/2016	13.18	ND	97.38	84.20	NA	NA	NA		
<b>RW-5</b>	12/10/2012	12.41	ND	96.21	83.80	NA	NA	NA		NA
	12/20/2012	15.80	ND	96.21	80.41	NA	NA	NA		7.0
	12/24/2012	15.02	ND	96.21	81.19	NA	NA	NA		3.9
	1/4/2013	16.39	ND	96.21	79.82	NA	NA	NA		8.0
	1/8/2013	16.66	ND	96.21	79.55	NA	NA	NA		8.0



**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	1/15/2013	15.86	ND	96.21	80.35	NA	NA	NA		
	1/25/2013	13.25	ND	96.21	82.96	NA	NA	NA		
	1/29/2013	13.04	ND	96.21	83.17	NA	NA	NA		
	2/7/2013	14.52	ND	96.21	81.69	NA	NA	NA		
	2/14/2013	15.11	ND	96.21	81.10	NA	NA	NA		> 5.0
	2/22/2013	13.35	ND	96.21	82.86	NA	NA	NA		
	2/27/2013	15.49	ND	96.21	80.72	NA	NA	NA		> 5.0
	3/7/2013	15.85	ND	96.21	80.36	NA	NA	NA		8.0
	4/18/2013	15.56	ND	96.21	80.65	NA	NA	NA		7.5
	5/29/2013	14.04	ND	96.21	82.17	NA	NA	NA		
	5/31/2013	14.37	ND	96.21	81.84	NA	NA	NA		11.2
	6/14/2013	12.50	ND	96.21	83.71	NA	NA	NA		7.0
	9/3/2013	10.81	ND	96.21	85.40	NA	NA	NA	System off: water level study	
	9/10/2013	11.80	ND	96.21	84.41	NA	NA	NA	System off: water level study	
	11/6/2013	11.46	ND	96.21	84.75	NA	NA	NA		2.9
	1/13/2014	NG	ND	96.21	NG	NA	NA	NA		2.9
	2/10/2014	12.53	ND	96.21	83.68	NA	NA	NA		
	2/11/2014	12.23	ND	96.21	83.98	NA	NA	NA		1.6
	4/9/2014	11.91	ND	96.21	84.30	NA	NA	NA		2.8
	5/22/2014	11.04	ND	96.21	85.17	NA	NA	NA		
	6/4/2014	14.63	ND	96.21	81.58	NA	NA	NA		1.6
	7/1/2014	12.96	ND	96.21	83.25	NA	NA	NA		0.5
	8/14/2014	13.70	ND	96.21	82.51	NA	NA	NA		2.5
	8/15/2014	12.58	ND	96.21	83.63	NA	NA	NA		
	9/10/2014	13.55	ND	96.21	82.66	NA	NA	NA		3.5
	10/8/2014	13.32	ND	96.21	82.89	NA	NA	NA		9.8
	11/5/2014	12.90	ND	96.21	83.31	NA	NA	NA		3.00
	11/6/2014	13.57	ND	96.21	82.64	NA	NA	NA	System off for sampling	
	12/4/2014	13.85	ND	96.21	82.36	NA	NA	NA		4.0
	1/7/2015	13.51	ND	96.21	82.70	NA	NA	NA		2.8
	2/25/2015	12.00	ND	96.21	84.21	NA	NA	NA		
	5/13/2015	11.42	ND	96.21	84.79	NA	NA	NA		2.0
	5/29/2015	12.00	ND	96.21	84.21	NA	NA	NA		
	8/26/2015	11.75	ND	96.21	84.46	NA	NA	NA		0.4
	9/8/2015	11.61	ND	96.21	84.60	NA	NA	NA		
	11/6/2015	12.10	ND	96.21	84.11	NA	NA	NA		
	2/17/2016	10.84	ND	96.21	85.37	NA	NA	NA		
	5/19/2016	10.80	ND	96.21	85.41	NA	NA	NA		
	8/15/2016	11.56	ND	96.21	84.65	NA	NA	NA		
<b>RW-6*</b>	12/10/2013	13.33	ND	96.78	83.45	NA	NA	NA	Depth to Groundwater Pump intake: 15.5 ft.	
	2/25/2013	13.75	ND	96.78	83.03	NA	NA	NA		
	5/30/2013	14.76	ND	96.78	82.02	NA	NA	NA	Depth to Groundwater Pump intake: 18.45 ft.	
	11/22/2013	NG	ND	96.78	NA	NA	NA	NA	Depth to Groundwater Pump intake: 16.3 ft.	
	11/5/2014	15.15	ND	96.78	NA	NA	NA	NA		
	12/4/2014	15.60	ND	96.78	NA	NA	NA	NA		
	1/7/2015	15.85	ND	96.78	80.93	NA	NA	NA		
	5/29/2015	13.90	ND	96.78	82.88	NA	NA	NA		
	6/29/2015	11.26	ND	96.78	85.52	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	7/29/2015	11.48	ND	96.78	85.30	NA	NA	NA		
	9/8/2015	14.23	ND	96.78	82.55	NA	NA	NA		
	10/6/2015	12.02	ND	96.78	84.76	NA	NA	NA		
	11/6/2015	12.81	ND	96.78	83.97	NA	NA	NA		
	12/9/2015	12.72	ND	96.78	84.06	NA	NA	NA		
	1/11/2016	12.27	ND	96.78	84.51	NA	NA	NA		
	2/17/2016	11.61	ND	96.78	85.17	NA	NA	NA		
	5/19/2016	11.58	ND	96.78	85.20	NA	NA	NA		
	8/15/2016	12.40	ND	96.78	84.38	NA	NA	NA		
<b>RW-7</b>	12/10/2013	13.23	ND	96.60	83.37	NA	NA	NA		NA
	12/20/2012	16.09	ND	96.60	80.51	NA	NA	NA		13.0
	12/24/2012	16.28	ND	96.60	80.32	NA	NA	NA		15.0
	1/4/2013	17.22	ND	96.60	79.38	NA	NA	NA		21.0
	1/8/2013	17.60	ND	96.60	79.00	NA	NA	NA		21.0
	1/15/2013	16.96	ND	96.60	79.64	NA	NA	NA		
	1/25/2013	13.99	ND	96.60	82.61	NA	NA	NA		
	1/29/2013	13.79	ND	96.60	82.81	NA	NA	NA		
	2/7/2013	15.62	ND	96.60	80.98	NA	NA	NA		
	2/14/2013	15.73	ND	96.60	80.87	NA	NA	NA		> 5.0
	2/22/2013	14.08	ND	96.60	82.52	NA	NA	NA		
	2/27/2013	15.60	ND	96.60	81.00	NA	NA	NA		> 5.0
	3/7/2013	16.67	ND	96.60	79.93	NA	NA	NA		>20
	4/18/2013	16.52	ND	96.60	80.08	NA	NA	NA		>20
	5/29/2013	14.73	ND	96.60	81.87	NA	NA	NA		
	5/31/2013	14.40	ND	96.60	82.20	NA	NA	NA		30.3
	6/14/2013	12.15	ND	96.60	84.45	NA	NA	NA		>20
	9/3/2013	11.63	ND	96.60	84.97	NA	NA	NA	System off: water level study	
	9/10/2013	12.70	ND	96.60	83.90	NA	NA	NA	System off: water level study	
	11/6/2013	13.91	ND	96.60	82.69	NA	NA	NA		14.2
	11/7/2013	13.30	ND	96.60	83.30	NA	NA	NA	System off for sampling	
	1/13/2014	NG	ND	96.60	NG	NA	NA	NA		19.4
	2/10/2014	13.36	ND	96.60	83.24	NA	NA	NA		14.5
	2/11/2014	13.00	ND	96.60	83.60	NA	NA	NA		
	3/13/2014	12.57	ND	96.60	84.03	NA	NA	NA		20.3
	4/9/2014	12.51	ND	96.60	84.09	NA	NA	NA		8.7
	5/22/2014	11.78	ND	96.60	84.82	NA	NA	NA		
	6/4/2014	13.15	ND	96.60	83.45	NA	NA	NA		> 5.0
	7/1/2014	13.27	ND	96.60	83.33	NA	NA	NA		5.2
	8/14/2014	14.20	ND	96.60	82.40	NA	NA	NA		16.4
	8/15/2014	13.38	ND	96.60	83.22	NA	NA	NA		
	9/10/2014	13.95	ND	96.60	82.65	NA	NA	NA		8.0
	10/8/2014	13.74	ND	96.60	82.86	NA	NA	NA		17.0
	11/5/2014	13.09	ND	96.60	83.51	NA	NA	NA		>5.0
	11/6/2014	13.38	ND	96.60	83.22	NA	NA	NA	System off for sampling	
	12/4/2014	14.00	ND	96.60	82.60	NA	NA	NA		>5.0
	1/7/2015	13.55	ND	96.60	83.05	NA	NA	NA		>5.0
	2/25/2015	12.85	ND	96.60	83.75	NA	NA	NA		
	5/13/2015	11.58	ND	96.60	85.02	NA	NA	NA		>5.0
	5/29/2015	12.10	ND	96.60	84.50	NA	NA	NA		
	8/26/2015	12.70	ND	96.60	83.90	NA	NA	NA		1.6
	9/8/2015	12.35	ND	96.60	84.25	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	11/6/2015	12.86	ND	96.60	83.74	NA	NA	NA		
	2/17/2016	11.64	ND	96.60	84.96	NA	NA	NA		
	5/19/2016	11.60	ND	96.60	85.00	NA	NA	NA		
	8/15/2016	12.37	ND	96.60	84.23	NA	NA	NA		
<b>RW-8*</b>	12/10/2013	13.60	ND	97.98	84.38	NA	NA	NA	Depth to Groundwater Pump intake: 13.75 ft.	
	2/25/2013	13.60	ND	97.98	84.38	NA	NA	NA		
	5/30/2013	16.05	ND	97.98	81.93	NA	NA	NA	Depth to Groundwater Pump intake: 15.4 ft.	
	11/22/2013	NG	ND	97.98	NA	NA	NA	NA	Depth to Groundwater Pump intake: 15.8 ft.	
	11/5/2014	17.26	ND	97.98	NA	NA	NA	NA		
	12/4/2014	18.14	ND	97.98	NA	NA	NA	NA		
	1/7/2015	18.05	ND	97.98	79.93	NA	NA	NA		
	5/29/2015	15.22	ND	97.98	82.76	NA	NA	NA		
	6/29/2015	11.23	ND	97.98	86.75	NA	NA	NA		
	7/29/2015	10.58	ND	97.98	87.40	NA	NA	NA		
	9/8/2015	14.75	ND	97.98	83.23	NA	NA	NA		
	10/6/2015	13.21	ND	97.98	84.77	NA	NA	NA		
	11/6/2015	13.71	ND	97.98	84.27	NA	NA	NA		
	12/9/2015	13.82	ND	97.98	84.16	NA	NA	NA		
	1/11/2016	13.06	ND	97.98	84.92	NA	NA	NA		
	2/17/2016	11.50	ND	97.98	86.48	NA	NA	NA		
	5/19/2016	10.27	ND	97.98	87.71	NA	NA	NA		
	8/15/2016	11.09	ND	97.98	86.89	NA	NA	NA		
<b>RW-9*</b>	12/10/2012	7.30	ND	97.25	89.95	NA	NA	NA	Depth to Groundwater Pump	
	2/25/2013	9.26	ND	97.25	87.99	NA	NA	NA		
	5/30/2013	11.34	ND	97.25	85.91	NA	NA	NA	Depth to Groundwater Pump intake: 11.0 ft.	
	11/22/2013	NG	ND	97.25	NA	NA	NA	NA	Depth to Groundwater Pump intake: 10.6 ft.	
	11/5/2014	15.75	ND	97.25	NA	NA	NA	NA		
	12/4/2014	15.79	ND	97.25	NA	NA	NA	NA		
	1/7/2015	15.94	ND	97.25	81.31	NA	NA	NA		
	5/29/2015	13.89	ND	97.25	83.36	NA	NA	NA		
	1/7/2015	15.94	ND	97.25	81.31	NA	NA	NA		
	5/29/2015	13.89	ND	97.25	83.36	NA	NA	NA		
	9/8/2015	9.55	ND	97.25	87.70	NA	NA	NA		
	11/6/2015	8.19	ND	97.25	89.06	NA	NA	NA		
	2/17/2016	6.46	ND	97.25	90.79	NA	NA	NA		
	5/19/2016	6.41	ND	97.25	90.84	NA	NA	NA		
	8/15/2016	6.78	ND	97.25	90.47	NA	NA	NA		
<b>RW-10*</b>	12/10/2013	13.87	13.87	96.98	83.11	83.11	83.11	0.00 Sheen	Depth to Groundwater Pump intake: 16.0 ft.	
	2/25/2013	16.19	ND	96.98	80.79	NA	NA	NA	Strong odor	
	5/30/2013	17.01	ND	96.98	79.97	NA	NA	NA	Depth to Groundwater Pump intake: 16.9 ft.	
	11/22/2013	NG	ND	96.98	NA	NA	NA	NA	Depth to Groundwater Pump intake: 17.4 ft.	
	1/7/2015	20.90	ND	96.98	76.08	NA	NA	NA		
	5/29/2015	14.95	ND	96.98	82.03	NA	NA	NA		
	11/6/2015	13.68	ND	96.98	83.30	NA	NA	NA		

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/17/2016	12.54	ND	96.98	84.44	NA	NA	NA	Slight odor	
	5/19/2016	12.06	ND	96.98	84.92	NA	NA	NA		
	8/15/2016	12.93	ND	96.98	84.05	NA	NA	NA		
<b>RW-11*</b>	12/10/2013	13.21	13.21	96.29	83.08	83.08	83.08	0.00	Depth to Groundwater Pump intake: 15.0 ft.	
	2/25/2013	14.22	ND	96.29	82.07	NA	NA	NA		
	5/30/2013	15.40	ND	96.29	80.89	NA	NA	NA	Depth to Groundwater Pump intake: 17.3 ft.	
	11/22/2013	NG	ND	96.29	NA	NA	NA	NA	Depth to Groundwater Pump intake: 17.4 ft.	
	11/5/2014	14.90	ND	96.29	NA	NA	NA	NA		
	12/4/2014	15.11	ND	96.29	NA	NA	NA	NA		
	1/7/2015	15.34	ND	96.29	80.95	NA	NA	NA		
	5/29/2015	14.00	ND	96.29	82.29	NA	NA	NA		
	6/29/2015	10.85	ND	96.29	85.44	NA	NA	NA		
	9/8/2015	13.24	ND	96.29	83.05	NA	NA	NA		
	10/6/2015	12.07	ND	96.29	84.22	NA	NA	NA		
	11/6/2015	12.98	ND	96.29	83.31	NA	NA	NA	Slight odor	
	12/9/2015	12.68	ND	96.29	83.61	NA	NA	NA		
	1/11/2016	12.15	ND	96.29	84.14	NA	NA	NA		
	2/17/2016	11.42	ND	96.29	84.87	NA	NA	NA		
	5/19/2016	11.43	ND	96.29	84.86	NA	NA	NA		
	8/15/2016	12.33	ND	96.29	83.96	NA	NA	NA		
<b>RW-12*</b>	12/10/2013	13.70	ND	96.29	82.59	NA	NA	NA	Depth to Groundwater Pump intake: 14.5 ft.	
	2/25/2013	15.37	ND	96.78	81.41	NA	NA	NA		
	5/30/2013	16.00	ND	96.78	80.78	NA	NA	NA	Depth to Groundwater Pump intake: 16.9 ft.	
	11/22/2013	NG	ND	96.78	NA	NA	NA	NA	Depth to Groundwater Pump intake: 15.6 ft.	
	11/5/2014	16.65	ND	96.78	NA	NA	NA	NA		
	12/4/2014	17.20	ND	96.78	NA	NA	NA	NA		
	1/7/2015	17.70	ND	96.78	79.08	NA	NA	NA		
	5/29/2015	15.22	ND	97.98	82.76	NA	NA	NA		
	6/29/2015	11.23	ND	97.98	86.75	NA	NA	NA		
	7/29/2015	10.65	ND	97.98	87.33	NA	NA	NA		
	9/8/2015	13.26	ND	97.98	84.72	NA	NA	NA		
	10/6/2015	12.55	ND	97.98	85.43	NA	NA	NA		
	11/6/2015	13.60	ND	97.98	84.38	NA	NA	NA		
	12/9/2015	13.27	ND	97.98	84.71	NA	NA	NA		
	1/11/2016	12.75	ND	97.98	85.23	NA	NA	NA		
	2/17/2016	11.22	ND	97.98	86.76	NA	NA	NA		
	5/19/2016	11.90	ND	97.98	86.08	NA	NA	NA		
	8/15/2016	12.89	ND	97.98	85.09	NA	NA	NA		
<b>RW-13</b>	12/10/2012	14.37	14.37	97.52	83.15	83.15	83.15	0.00	Sheen	NA
	12/20/2012	17.64	ND	97.52	79.88	NA	NA	NA		6.0
	12/24/2012	17.26	ND	97.52	80.26	NA	NA	NA		2.2
	1/4/2013	18.05	ND	97.52	79.47	NA	NA	NA		7.0
	1/8/2013	18.46	ND	97.52	79.06	NA	NA	NA		7.0
	1/15/2013	17.74	ND	97.52	79.78	NA	NA	NA		
	1/25/2013	14.88	ND	97.52	82.64	NA	NA	NA		
	1/29/2013	14.70	ND	97.52	82.82	NA	NA	NA		
	2/7/2013	16.54	ND	97.52	80.98	NA	NA	NA		2.2

**Table 2 - Well Gauging Summary**  
**Gasoline Fueling Station – Royal Farms No. 96**  
**500 Mechanic Valley Road, North East, Maryland 21901**

Well ID	Date	Depth to Water	Depth to LPH	TOC Elevation	Water Elevation	LPH Elevation	Corrected Water Elevation	LPH Thickness	Comments	Vacuum Pressure
	2/14/2013	16.82	ND	97.52	80.70	NA	NA	NA		> 5.0
	2/22/2013	14.95	ND	97.52	82.57	NA	NA	NA		
	2/27/2013	17.78	ND	97.52	79.74	NA	NA	NA		> 5.0
	3/7/2013	17.90	ND	97.52	79.62	NA	NA	NA		8.3
	4/18/2013	17.46	ND	97.52	80.06	NA	NA	NA		4.0
	5/29/2013	15.61	ND	97.52	81.91	NA	NA	NA		
	5/31/2013	16.99	ND	97.52	80.53	NA	NA	NA		3.7
	6/14/2013	14.48	ND	97.52	83.04	NA	NA	NA		4.0
	9/3/2013	12.52	ND	97.52	85.00	NA	NA	NA	System off: water level study	
	9/10/2013	14.00	ND	97.52	83.52	NA	NA	NA	System off: water level study	
	11/6/2013	15.90	ND	97.52	81.62	NA	NA	NA		1.1
	11/7/2013	14.17	ND	97.52	83.35	NA	NA	NA	System off for sampling	
	1/13/2014	NG	ND	97.52	NG	NA	NA	NA		2.8
	2/10/2014	14.31	ND	97.52	83.21	NA	NA	NA		0.5
	2/11/2014	13.89	ND	97.52	83.63	NA	NA	NA		
	3/13/2014	14.66	ND	97.52	82.86	NA	NA	NA		0.8
	4/9/2014	14.08	ND	97.52	83.44	NA	NA	NA		0.8
	5/22/2014	12.65	ND	97.52	84.87	NA	NA	NA		
	6/4/2014	15.12	ND	97.52	82.40	NA	NA	NA		2.0
	7/1/2014	15.20	ND	97.52	82.32	NA	NA	NA		10.8
	8/14/2014	15.97	ND	97.52	81.55	NA	NA	NA		2.9
	8/15/2014	14.32	ND	97.52	83.20	NA	NA	NA		
	9/10/2014	15.75	ND	97.52	81.77	NA	NA	NA		2.1
	10/8/2014	15.54	ND	97.52	81.98	NA	NA	NA		5.0
	11/5/2014	14.83	ND	97.52	82.69	NA	NA	NA		3.5
	11/6/2014	14.49	ND	97.52	83.03	NA	NA	NA	System off for sampling	
	12/4/2014	15.90	ND	97.52	81.62	NA	NA	NA		2.4
	1/7/2015	15.53	ND	97.52	81.99	NA	NA	NA		3.0
	2/25/2015	13.78	ND	97.52	83.74	NA	NA	NA		
	5/13/2015	13.11	ND	97.52	84.41	NA	NA	NA		1.3
	6/23/2015	12.28	ND	97.52	85.24	NA	NA	NA		
	8/26/2015	13.68	ND	97.52	83.84	NA	NA	NA		0.7
	9/8/2015	13.34	ND	97.52	84.18	NA	NA	NA		
	11/6/2015	13.74	ND	97.52	83.78	NA	NA	NA		
	2/17/2016	12.58	ND	97.52	84.94	NA	NA	NA	Slight odor	
	5/19/2016	12.58	ND	97.52	84.94	NA	NA	NA		
	8/15/2016	13.27	ND	97.52	84.25	NA	NA	NA		

\* - Well used for recovery by the VE/GE System

LPH = Liquid Phase Hydrocarbon                      TOC = Top of Casing Elevation

NA = Not Applicable                                      ND = None Detected

NG = Not Gauged    NM = Not Measured

Vacuum pressure readings measured in inches of water

> symbol for vacuum readings indicates the reading exceeded the limits of the gauging equipment.

Corrected water elevation based on LPH density of 0.7 grams per milliliter