ENVIRONMENTAL ALLIANCE, INC.

December 15, 2014

• *Engineering*

• *Remediation*

• *Consulting*

Ms. Jeanette DeBartolomeo
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore, Maryland 21230

Re: Quarterly Monitoring Report
Former Sunoco Service Station #0003-4835
1515 Bel Air Road
Fallston, Maryland
MDE Case No. 1997-0662-HA
MDE Facility ID No. 7617

Dear Ms. DeBartolomeo:

Environmental Alliance, Inc. (Alliance), on behalf of Evergreen has prepared this report to document the results of quarterly groundwater sampling for the above referenced site. A site base map is included as Figure 1.

On November 15, 2013, "Retail/Service Station Operations, a series of Evergreen Resources Group, LLC, a Delaware limited liability company," ("Evergreen") was formed under the laws of the State of Delaware, assigned EIN #46-4207229, and funded with a capital contribution of estimated investigatory and/or remedial costs as determined by a third party independent consulting firm. In return, on December 17, 2013, Evergreen agreed to assume certain liabilities of Sunoco, Inc. (R&M) arising from, or relating to, environmental conditions at, on, in, under or migrating from retail/service station sites owned, operated or managed by Sunoco, Inc. (R&M) and existing or occurring on, or prior to December 30, 2013.

Evergreen also agreed to assume management responsibility for the investigation, assessment and remediation activities relating to the presence or release of hazardous substances attributable to Sunoco, Inc. (R&M) for the time periods specified above. Evergreen's approach to managing these activities will be consistent with Sunoco's past practices. Under a services agreement between Sunoco, Inc. (R&M) and Evergreen, personnel from Sunoco, Inc. (R&M) will continue to be the primary contact for the activities described above.

The groundwater treatment system was shutdown on March 7, 2014 in anticipation of approved system shutdown by the MDE. In a MDE directive dated May 28, 2014, system shutdown was approved under

the conditions that benzene concentrations remain below 7,800 micrograms per liter (ug/l) and methyl-tertiary butyl-ether (MtBE) concentrations remain below 6,475 ug/l in all monitoring wells associated with the site.

The following is a summary of activities conducted during the period from September 1, 2014 through November 30, 2014.

November 14, 2014 Groundwater Sampling Event

Eight monitoring wells were purged and sampled in accordance with Alliance's *Standard Operating Procedures*, industry standards, and regulatory requirements on November 14, 2014. The procedures utilized during sampling include a required minimum of three borehole volumes be purged before sampling (dependent upon field conditions). Groundwater samples were shipped to Pace Analytical Laboratories (Pace) under chain of custody protocols for analysis of full suite volatile organic compounds (VOCs), including fuel oxygenates, in accordance with EPA Method 8260 and total petroleum hydrocarbons (TPH) for gasoline-range organics (GRO) and diesel-range organics (DRO) in accordance with EPA Method 8015.

The groundwater-gauging results collected during the groundwater sampling event on November 14, 2014 ranged from an elevation of 87.70 feet (MW-11) to 80.28 feet (MW-8). As indicated by the potentiometric surface in Figure 2, the predominant groundwater flow direction is to the north-northwest. Historical groundwater gauging data is included in Table 1.

Analytical results indicated that the groundwater samples collected from the following monitoring and recovery wells were above MDE GNCS:

Monitoring Well/Recovery Well	Analytes above MDE GNCS Standards
RW-3	TPH-DRO, TPH-GRO, benzene, and MTBE
RW-9	TPH-DRO, TPH-GRO, benzene, ethylbenzene, MtBE, and toluene
MW-14	TPH-DRO, TPH-GRO, and benzene
MW-15	TPH-DRO, TPH-GRO, and benzene
MW-16	TPH-DRO, TPH-GRO, benzene, ethylbenzene, MtBE, toluene, and xylenes
MW-17	TPH-DRO, TPH-GRO, benzene, ethylbenzene, and MtBE
RW-18	TPH-DRO and TPH-GRO
RW-19	TPH-DRO, TPH-GRO, and benzene

Analytical data is summarized on Table 2 (petroleum constituents only) and the laboratory analytical report is included in Attachment I. Analytical results are included in a groundwater analytical map presented in Figure 2 and Hydrographs are included in Attachment II.

The November 2014 groundwater sampling event indicated:

MONITORING WELLS:

Analysis Requested:	Full VOCs, oxygenates by EPA Method 8260 and TPH-GRO/DRO by EPA Method 8015B
Maximum Dissolved Benzene Concentration (ug/l):	6,320 ug/l in monitoring well MW-16
Maximum Dissolved MTBE Concentration (ug/l):	2,020 ug/l in monitoring well RW-3
Maximum Dissolved TPH-DRO Concentration (ug/l):	10,300 ug/l in monitoring well MW-16
Maximum Dissolved TPH-GRO Concentration (ug/l):	106,000 ug/l in monitoring well MW-16
Maximum LPH Thickness (ft):	No LPH detected

Future Activities

- Quarterly groundwater sampling events (RW-3, RW-9, MW-14 through MW-17, RW-18, and RW-19);
- Annual groundwater sampling (May) (monitoring wells MW-2, RW-3, MW-6, MW-7, MW-8, RW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, RW-18, and RW-19);
- Restarting of the groundwater treatment system for at least one quarter in the event of benzene concentrations exceeding 7,800 ug/l or MTBE concentrations exceeding 6,475 ug/l in a monitoring well; and
- Quarterly reporting.

If you have any questions or further information is required, please contact the undersigned at (410) 729-9000. Thank you for your time.

Sincerely,

ENVIRONMENTAL ALLIANCE, INC.

Carianne A. Finch
Professional Engineer

Joseph Rossi
Program Manager

ATTACHMENTS:

Figure 1:	Site Base Map
Figure 2:	Groundwater Monitoring Map, November 14, 2014
Table 1:	Historical Groundwater Gauging Data Summary
Table 2:	Historical Groundwater Analytical Data Summary
Attachment I:	Laboratory Analytical Reports and Chain-of-Custody Documentation
Attachment II:	Hydrographs

c: Ms. Devon Watts, Evergreen/Sunoco, Inc. (R&M) - ENFOS
Ms. Susan Bull, MDE – Oil Control (two copies and CD)
Mr. Peter Smith, Harford County Health Department
Mr. Herb Meade – Carroll Independent Fuel (via e-mail)
Ms. Bindu Ahuja – Fallston BP (via e-mail)

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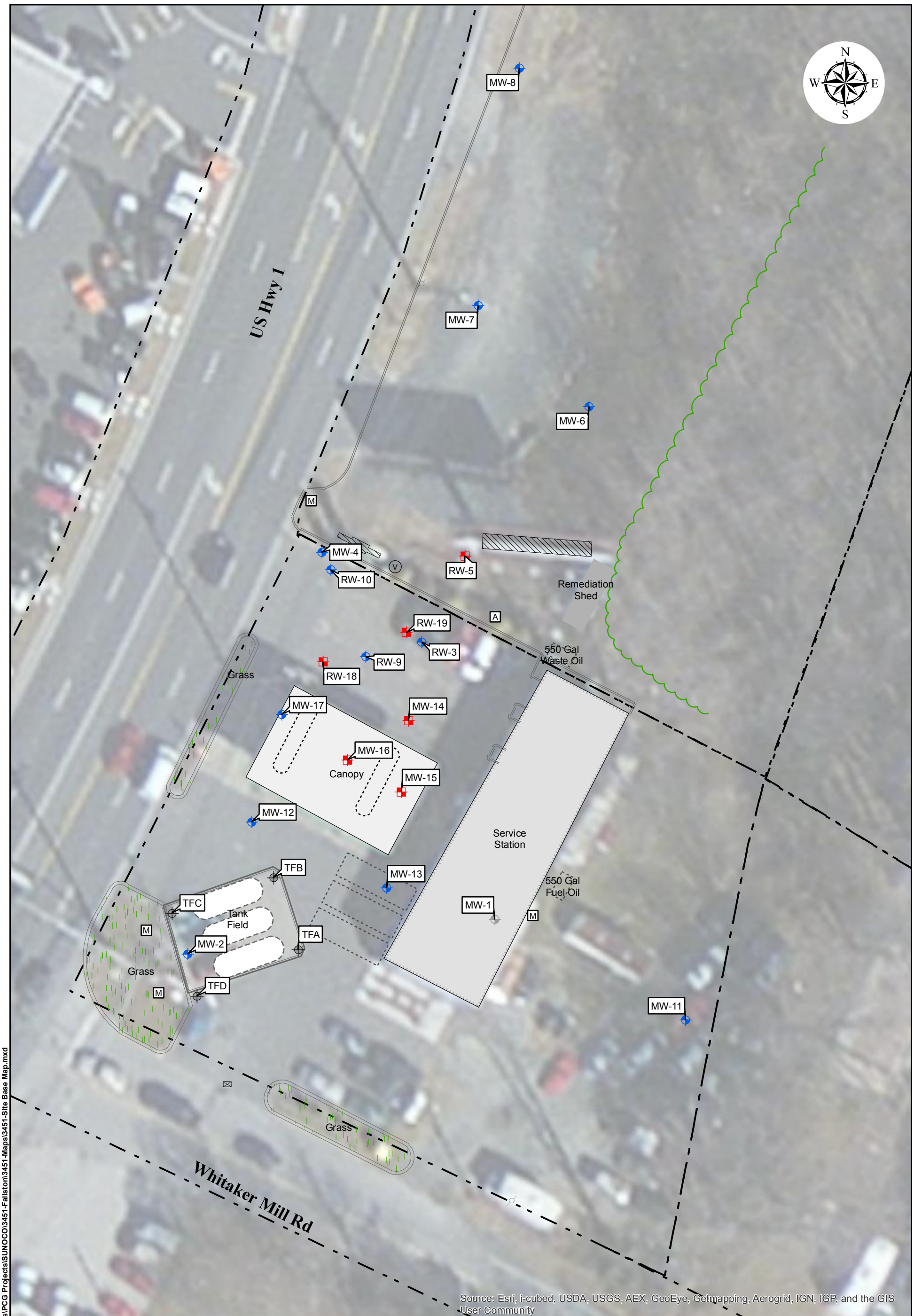

Legend

- Monitoring Well
- Abandoned Monitoring Well
- Recovery Well
- Tank Field Well
- Air
- Catch Basin
- Meter
- Utility Pole
- Vacuunm
- Curb
- Tree Line
- Building
- Canopy
- Dispenser Island
- Tank Field
- UST
- Former UST
- Remediation Shed
- Sign
- Landscaping
- Tax Parcel

0 30 60
Feet

Source: Parcel: ESRI ArcGIS Online

Environmental Alliance, Inc.
1035 Benfield Blvd., Suite H, Millersville, MD 21108
Phone: (410) 729-9000 - Fax: (410) 729-9001

Former Sunoco Service Station
#0003-4835
1515 Bel Air Road
Fallston, Maryland

Site Base Map

DESIGNED BY:	DRAWN BY:	UPDATED BY:	FIGURE NO.:
CAF	SKJ	----	1
APPROVED BY:	PROJECT NO.: 3451	DATE: 04/15/14	

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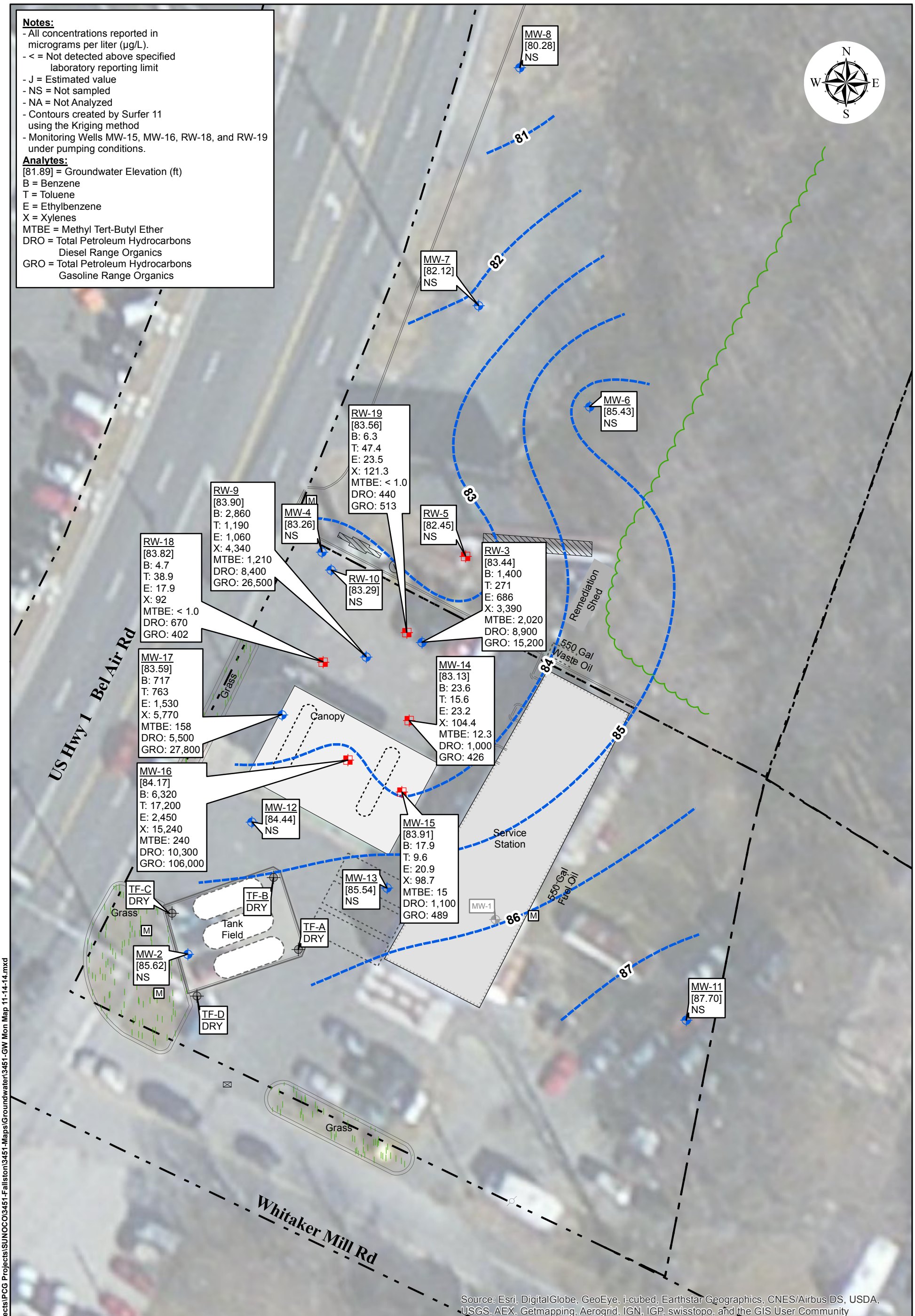
Notes:
- All concentrations reported in micrograms per liter (µg/L).
- < = Not detected above specified laboratory reporting limit
- J = Estimated value
- NS = Not sampled
- NA = Not Analyzed
- Contours created by Surfer 11 using the Kriging method
- Monitoring Wells MW-15, MW-16, RW-18, and RW-19 under pumping conditions.

Analytes:
[81.89] = Groundwater Elevation (ft)
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

Monitoring Well	Meter	Canopy	Landscaping
Abandoned Monitoring Well	Utility Pole	Dispenser Island	Tax Parcel
Recovery Well	Vacuum	Tank Field	
Tank Field Well	Groundwater Contour (ft)	UST	
Air	Curb	Former UST	
Catch Basin	Tree Line	Remediation Shed	
	Building	Sign	

0 30 60
Feet

Source: Parcel: ESRI ArcGIS Online

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Former Sunoco Service Station
#0003-4835
1515 Bel Air Road
Fallston, Maryland

Groundwater Monitoring Map
November 14, 2014

DESIGNED BY:	DRAWN BY:	UPDATED BY:	FIGURE NO.:
CAF	SKJ	----	2
APPROVED BY:	PROJECT NO.: 3451	DATE: 12/10/2014	

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Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-2	100.00	01/30/12	13.67	--	--	86.33
		02/14/12	13.98	--	--	86.02
		03/15/12	14.31	--	--	85.69
		04/07/12	DRY	--	--	-
		05/02/12	14.62	--	--	85.38
		06/07/12	14.49	--	--	85.51
		07/23/12	14.76	--	--	85.24
		08/13/12	14.97	--	--	85.03
		09/10/12	15.27	--	--	84.73
		10/05/12	15.11	--	--	84.89
		11/28/12	14.53	--	--	85.47
		12/20/12	covered	--	--	--
		01/03/13	14.12	--	--	85.88
		01/23/13	covered	--	--	--
		02/20/13	14.04	--	--	85.96
		03/22/13	13.85	--	--	86.15
		04/16/13	14.13	--	--	85.87
		05/30/13	covered	--	--	--
		06/21/13	13.88	--	--	86.12
		07/18/13	covered	--	--	--
		08/01/13	14.60	--	--	85.40
		09/25/13	covered	--	--	--
		10/23/13	14.75	--	--	85.25
		11/08/13	--	--	--	--
		01/28/14	covered	--	--	--
		02/19/14	covered	--	--	--
		03/07/14	13.26	--	--	86.74
		04/07/14	13.04	--	--	86.96
		05/06/14	11.96	--	--	88.04
		08/04/14	13.91	--	--	86.09
		11/14/14	14.38	--	--	85.62
RW-3	98.34	01/30/12	14.33	--	--	84.01
		02/14/12	14.85	--	--	83.49
		03/15/12	14.31	--	--	84.03
		04/17/12	15.64	--	--	82.70
		05/02/12	15.55	--	--	82.79
		06/07/12	15.35	--	--	82.99
		07/23/12	15.60	--	--	82.74
		08/13/12	15.83	--	--	82.51
		09/10/12	16.28	--	--	82.06
		10/05/12	16.07	--	--	82.27
		11/28/12	16.21	--	--	82.13
		12/20/12	15.49	--	--	82.85
		01/03/13	14.68	--	--	83.66
		01/23/13	14.66	--	--	83.68
	98.43	02/20/13	17.74	--	--	80.69
		03/22/13	17.56	--	--	80.87
		04/16/13	17.07	--	--	81.36
		05/30/13	17.82	--	--	80.61
		06/21/13	17.49	--	--	80.94
		07/18/13	14.87	--	--	83.56
		08/01/13	14.64	--	--	83.79
		09/25/13	18.22	--	--	80.21
		10/23/13	15.43	--	--	83.00
		11/08/13	16.54	--	--	81.89
		01/28/14	14.45	--	--	83.98
		02/19/14	13.40	--	--	85.03
		03/07/14	13.57	--	--	84.86
		04/07/14	13.07	--	--	85.36
		05/07/14	11.81	--	--	86.62
		08/04/14	14.18	--	--	84.25
		11/14/14	14.98	--	--	83.45

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-4	97.22	01/30/12	13.28	--	--	83.94
4" diameter		02/14/12	13.54	--	--	83.68
DTB=25.26		03/15/12	15.03	--	--	82.19
		04/17/12	14.11	--	--	83.11
		05/02/12	13.98	--	--	83.24
		06/07/12	13.86	--	--	83.36
		07/23/12	14.05	--	--	83.17
		08/13/12	14.38	--	--	82.84
		09/10/12	14.45	--	--	82.77
		10/05/12	14.36	--	--	82.86
		11/28/12	14.01	--	--	83.21
		12/20/12	14.14	--	--	83.08
		01/03/13	13.64	--	--	83.58
		01/23/13	13.64	--	--	83.58
	97.22	02/20/13	14.51	--	--	82.71
		03/22/13	covered	--	--	--
		04/16/13	14.18	--	--	83.04
		05/30/13	14.72	--	--	82.50
		06/21/13	14.42	--	--	82.80
		07/18/13	13.78	--	--	83.44
		08/01/13	13.45	--	--	83.77
		09/25/13	15.18	--	--	82.04
		10/23/13	14.09	--	--	83.13
		11/08/13	15.09	--	--	82.13
		01/28/14	13.59	--	--	83.63
		02/19/14	12.73	--	--	84.49
		03/07/14	12.93	--	--	84.29
		04/07/14	13.82	--	--	83.40
		05/06/14	12.91	--	--	84.31
		08/04/14	13.55	--	--	83.67
		11/14/14	13.96	--	--	83.26
RW-5	97.39	01/30/12	13.68	--	--	83.71
		02/14/12	14.29	--	--	83.10
		03/15/12	14.52	--	--	82.87
		04/17/12	15.30	--	--	82.09
		05/02/12	15.12	--	--	82.27
		06/07/12	15.01	--	--	82.38
		07/23/12	15.31	--	--	82.08
		08/13/12	15.50	--	--	81.89
		09/10/12	16.12	--	--	81.27
		10/05/12	15.91	--	--	81.48
		11/28/12	16.32	--	--	81.07
		12/20/12	15.50	--	--	81.89
		01/03/13	14.65	--	--	82.74
		01/23/13	14.53	--	--	82.86
	97.44	02/20/13	14.71	--	--	82.73
		03/22/13	14.35	--	--	83.09
		04/16/13	14.50	--	--	82.94
		05/30/13	15.20	--	--	82.24
		06/21/13	14.56	--	--	82.88
		07/18/13	15.08	--	--	82.36
		08/01/13	15.29	--	--	82.15
		09/25/13	16.31	--	--	81.13
		10/23/13	15.52	--	--	81.92
		11/08/13	15.98	--	--	81.46
		01/28/14	14.37	--	--	83.07
		02/19/14	9.79	--	--	87.65
		03/07/14	13.37	--	--	84.07
		04/07/14	13.02	--	--	84.42
		05/07/14	11.38	--	--	86.06
		08/04/14	14.41	--	--	83.03
		11/14/14	14.99	--	--	82.45

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-6	95.07	01/30/12	12.12	--	--	82.95
		02/14/12	12.69	--	--	82.38
		03/15/12	12.85	--	--	82.22
		04/17/12	13.38	--	--	81.69
		05/02/12	13.73	--	--	81.34
		06/07/12	13.59	--	--	81.48
		07/23/12	14.10	--	--	80.97
		08/13/12	14.25	--	--	80.82
		09/10/12	14.75	--	--	80.32
		10/05/12	covered	--	--	--
		11/28/12	13.86	--	--	81.21
		12/20/12	14.10	--	--	80.97
		01/03/13	covered	--	--	--
		01/23/13	13.05	--	--	82.02
	95.21	02/20/13	12.98	--	--	82.23
		03/22/13	12.54	--	--	82.67
		04/16/13	12.96	--	--	82.25
		05/30/13	covered	--	--	--
		06/21/13	covered	--	--	--
		07/18/13	covered	--	--	--
		08/01/13	covered	--	--	--
		09/25/13	covered	--	--	--
		10/23/13	14.32	--	--	80.89
		11/08/13	--	--	--	--
		01/28/14	12.81	--	--	82.40
		02/19/14	covered	--	--	--
		03/07/14	covered	--	--	--
		04/07/14	11.41	--	--	83.80
		05/06/14	8.31	--	--	86.90
		08/04/14	9.15	--	--	86.06
		11/14/14	9.78	--	--	85.43
MW-7	94.25	01/30/12	12.25	--	--	82.00
		02/14/12	12.67	--	--	81.58
		03/15/12	12.87	--	--	81.38
		04/17/12	13.40	--	--	80.85
		05/02/12	13.27	--	--	80.98
		06/07/12	13.17	--	--	81.08
		07/23/12	14.45	--	--	79.80
		08/13/12	13.66	--	--	80.59
		09/10/12	13.97	--	--	80.28
		10/05/12	13.81	--	--	80.44
		11/28/12	13.40	--	--	80.85
		12/20/12	13.59	--	--	80.66
		01/03/13	covered	--	--	--
		01/23/13	covered	--	--	--
	94.45	02/20/13	12.76	--	--	81.69
		03/22/13	12.53	--	--	81.92
		04/16/13	12.82	--	--	81.63
		05/30/13	13.17	--	--	81.28
		06/21/13	12.73	--	--	81.72
		07/18/13	13.09	--	--	81.36
		08/01/13	13.38	--	--	81.07
		09/25/13	13.97	--	--	80.48
		10/23/13	13.59	--	--	80.86
		11/08/13	13.80	--	--	80.65
		01/28/14	covered	--	--	--
		02/19/14	covered	--	--	--
		03/07/14	12.84	--	--	81.61
		04/07/14	11.35	--	--	83.10
		05/07/14	10.96	--	--	83.49
		08/04/14	11.68	--	--	82.77
		11/14/14	12.33	--	--	82.12

Table 1
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1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-8	93.05	01/30/12	11.51	--	--	81.54
		02/14/12	11.83	--	--	81.22
		03/15/12	12.04	--	--	81.01
		04/17/12	13.40	--	--	79.65
		05/02/12	13.27	--	--	79.78
		06/07/12	12.28	--	--	80.77
		07/23/12	12.50	--	--	80.55
		08/13/12	12.56	--	--	80.49
		09/10/12	covered	--	--	--
		10/05/12	covered	--	--	--
		11/28/12	12.46	--	--	80.59
		12/20/12	covered	--	--	--
		01/03/13	12.09	--	--	80.96
		01/23/13	covered	--	--	--
	93.09	02/20/13	11.96	--	--	81.13
		03/22/13	11.78	--	--	81.31
		04/16/13	covered	--	--	--
		05/30/13	12.27	--	--	80.82
		06/21/13	covered	--	--	--
		07/18/13	covered	--	--	--
		08/01/13	12.41	--	--	80.68
		09/25/13	covered	--	--	--
		10/23/13	covered	--	--	--
		11/08/13	covered	--	--	--
		01/28/14	12.22	--	--	80.87
		02/19/14	11.27	--	--	81.82
		03/07/14	11.41	--	--	81.68
		04/07/14	11.32	--	--	81.77
		05/06/14	10.34	--	--	82.75
		08/04/14	12.37	--	--	80.72
		11/14/14	12.81	--	--	80.28
RW-9	98.34	01/30/12	14.07	--	--	84.27
		02/14/12	14.50	--	--	83.84
		03/15/12	14.62	--	--	83.72
		04/17/12	12.48	--	--	85.86
		05/02/12	12.37	--	--	85.97
		06/07/12	14.81	--	--	83.53
		07/23/12	15.00	--	--	83.34
		08/13/12	15.28	--	--	83.06
		09/10/12	15.57	--	--	82.77
		10/05/12	15.38	--	--	82.96
		11/28/12	15.78	--	--	82.56
		12/20/12	14.87	--	--	83.47
		01/03/13	14.16	--	--	84.18
		01/23/13	14.18	--	--	84.16
	98.31	02/20/13	16.34	--	--	81.97
		03/22/13	16.33	--	--	81.98
		04/16/13	15.88	--	--	82.43
		05/30/13	16.56	--	--	81.75
		06/21/13	16.26	--	--	82.05
		07/18/13	14.36	--	--	83.95
		08/01/13	14.20	--	--	84.11
		09/25/13	17.02	--	--	81.29
		10/23/13	14.71	--	--	83.60
		11/08/13	17.12	--	--	81.19
		01/28/14	14.04	--	--	84.27
		02/19/14	13.09	--	--	85.22
		03/07/14	13.28	--	--	85.03
		04/07/14	12.87	--	--	85.44
		05/06/14	11.82	--	--	86.49
		08/04/14	13.96	--	--	84.35
		11/14/14	14.41	--	--	83.90

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
RW-10	97.34	01/30/12	13.20	--	--	84.14
		02/14/12	13.50	--	--	83.84
		03/15/12	13.68	--	--	83.66
		04/17/12	14.16	--	--	83.18
		05/02/12	13.86	--	--	83.48
		06/07/12	13.88	--	--	83.46
		07/23/12	14.08	--	--	83.26
		08/13/12	14.18	--	--	83.16
		09/10/12	14.51	--	--	82.83
		10/05/12	14.38	--	--	82.96
		11/28/12	15.53	--	--	81.81
		12/20/12	14.19	--	--	83.15
		01/03/13	13.61	--	--	83.73
		01/23/13	13.62	--	--	83.72
	97.39	02/20/13	14.71	--	--	82.68
		03/22/13	14.62	--	--	82.77
		04/16/13	14.24	--	--	83.15
		05/30/13	14.93	--	--	82.46
		06/21/13	14.62	--	--	82.77
		07/18/13	13.77	--	--	83.62
		08/01/13	11.18	--	--	86.21
		09/25/13	15.41	--	--	81.98
		10/23/13	14.08	--	--	83.31
		11/08/13	15.31	--	--	82.08
		01/28/14	13.50	--	--	83.89
		02/19/14	8.17	--	--	89.22
		03/07/14	12.85	--	--	84.54
		04/07/14	12.23	--	--	85.16
		05/06/14	11.63	--	--	85.76
		08/04/14	13.47	--	--	83.92
		11/14/14	14.10	--	--	83.29
MW-11	95.72	01/30/12	8.80	--	--	86.92
		02/14/12	9.75	--	--	85.97
		03/15/12	10.62	--	--	85.10
		04/17/12	11.25	--	--	84.47
		05/02/12	11.57	--	--	84.15
		06/07/12	11.62	--	--	84.10
		07/23/12	11.85	--	--	83.87
		08/13/12	12.15	--	--	83.57
		09/10/12	13.46	--	--	82.26
		10/05/12	13.13	--	--	82.59
		11/28/12	11.59	--	--	84.13
		12/20/12	12.21	--	--	83.51
		01/03/13	11.06	--	--	84.66
		01/23/13	11.93	--	--	83.79
	95.39	02/20/13	9.97	--	--	85.42
		03/22/13	9.83	--	--	85.56
		04/16/13	10.28	--	--	85.11
		05/30/13	10.88	--	--	84.51
		06/21/13	9.47	--	--	85.92
		07/18/13	10.64	--	--	84.75
		08/01/13	11.73	--	--	83.66
		09/25/13	13.28	--	--	82.11
		10/23/13	12.34	--	--	83.05
		11/08/13	11.21	--	--	84.18
		01/28/14	13.94	--	--	81.45
		02/19/14	covered	--	--	--
		03/07/14	covered	--	--	--
		04/07/14	covered	--	--	--
		05/07/14	6.90	--	--	88.49
		08/04/14	7.44	--	--	87.95
		11/14/14	7.69	--	--	87.70

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-12	99.21	01/30/12	14.54	--	--	84.67
		02/14/12	14.78	--	--	84.43
		03/15/12	14.99	--	--	84.22
		04/17/12	15.40	--	--	83.81
		05/02/12	15.28	--	--	83.93
		06/07/12	15.17	--	--	84.04
		07/23/12	15.40	--	--	83.81
		08/13/12	15.57	--	--	83.64
		09/10/12	15.78	--	--	83.43
		10/05/12	15.75	--	--	83.46
		11/28/12	15.24	--	--	83.97
		12/20/12	15.45	--	--	83.76
		01/03/13	14.94	--	--	84.27
		01/23/13	14.94	--	--	84.27
	99.69	02/20/13	15.00	--	--	84.69
		03/22/13	14.85	--	--	84.84
		04/16/13	14.94	--	--	84.75
		05/30/13	15.27	--	--	84.42
		06/21/13	14.87	--	--	84.82
		07/18/13	15.09	--	--	84.60
		08/01/13	15.28	--	--	84.41
		09/25/13	16.01	--	--	83.68
		10/23/13	15.41	--	--	84.28
		11/08/13	15.84	--	--	83.85
		01/28/14	14.73	--	--	84.96
		02/19/14	14.27	--	--	85.42
		03/07/14	14.24	--	--	85.45
		04/07/14	14.02	--	--	85.67
		05/06/14	13.15	--	--	86.54
		08/04/14	14.72	--	--	84.97
		11/14/14	15.25	--	--	84.44
MW-13	99.93	01/30/12	14.03	--	--	85.90
		02/14/12	14.51	--	--	85.42
		03/15/12	14.93	--	--	85.00
		04/17/12	15.66	--	--	84.27
		05/02/12	15.52	--	--	84.41
		06/07/12	15.38	--	--	84.55
		07/23/12	15.70	--	--	84.23
		08/13/12	15.92	--	--	84.01
		09/10/12	16.46	--	--	83.47
		10/05/12	16.24	--	--	83.69
		11/28/12	15.33	--	--	84.60
		12/20/12	15.75	--	--	84.18
		01/03/13	14.85	--	--	85.08
		01/23/13	14.79	--	--	85.14
	100.20	02/20/13	14.81	--	--	85.39
		03/22/13	14.50	--	--	85.70
		04/16/13	14.75	--	--	85.45
		05/30/13	15.38	--	--	84.82
		06/21/13	14.56	--	--	85.64
		07/18/13	15.05	--	--	85.15
		08/01/13	15.47	--	--	84.73
		09/25/13	16.73	--	--	83.47
		10/23/13	15.77	--	--	84.43
		11/08/13	16.46	--	--	83.74
		01/28/14	14.40	--	--	85.80
		02/19/14	13.34	--	--	86.86
		03/07/14	13.45	--	--	86.75
		04/07/14	13.23	--	--	86.97
		05/06/14	12.56	--	--	87.64
		08/04/14	14.38	--	--	85.82
		11/14/14	14.66	--	--	85.54

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-14	100.00	01/30/12	14.41	--	--	85.59
		02/14/12	15.00	--	--	85.00
		03/15/12	15.05	--	--	84.95
		04/17/12	15.60	--	--	84.40
		05/02/12	15.63	--	--	84.37
		06/07/12	15.31	--	--	84.69
		07/23/12	15.54	--	--	84.46
		08/13/12	15.90	--	--	84.10
		09/10/12	16.13	--	--	83.87
		10/05/12	15.83	--	--	84.17
		11/28/12	15.43	--	--	84.57
		12/20/12	15.80	--	--	84.20
		01/03/13	15.06	--	--	84.94
		01/23/13	15.03	--	--	84.97
	99.21	02/20/13	16.50	--	--	82.71
		03/22/13	17.00	--	--	82.21
		04/16/13	16.50	--	--	82.71
		05/30/13	17.96	--	--	81.25
		06/21/13	16.80	--	--	82.41
		07/18/13	15.25	--	--	83.96
		08/01/13	14.59	--	--	84.62
		09/25/13	17.74	--	--	81.47
		10/23/13	15.33	--	--	83.88
		11/08/13	23.54	--	--	75.67
		01/28/14	14.53	--	--	84.68
		02/19/14	8.70	--	--	90.51
		03/07/14	13.64	--	--	85.57
		04/07/14	10.81	--	--	88.40
		05/07/14	12.44	--	--	86.77
		08/04/14	14.12	--	--	85.09
		11/14/14	16.08	--	--	83.13
MW-15	100.11	08/13/12	16.32	--	--	83.79
		09/10/12	16.63	--	--	83.48
		10/05/12	16.43	--	--	83.68
		11/28/12	15.87	--	--	84.24
		12/20/12	16.31	--	--	83.80
		01/03/13	15.22	--	--	84.89
		01/23/13	15.23	--	--	84.88
	99.75	02/20/13	23.96	--	--	75.79
		03/22/13	23.96	--	--	75.79
		04/16/13	23.46	--	--	76.29
		05/30/13	23.96	--	--	75.79
		06/21/13	23.96	--	--	75.79
		07/18/13	23.96	--	--	75.79
		08/01/13	12.81	--	--	86.94
		09/25/13	hit pump	--	--	--
		10/23/13	15.28	--	--	84.47
		11/08/13	23.96	--	--	75.79
		01/28/14	14.98	--	--	84.77
		02/19/14	14.01	--	--	85.74
		03/07/14	14.37	--	--	85.38
		04/07/14	14.21	--	--	85.54
		05/07/14	12.17	--	--	87.58
		08/04/14	14.15	--	--	85.60
		11/14/14	15.84	--	--	83.91

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
MW-16	99.64	08/13/12	15.66	--	--	83.98
		09/10/12	15.92	--	--	83.72
		10/05/12	15.70	--	--	83.94
		11/28/12	15.25	--	--	84.39
		12/20/12	15.54	--	--	84.10
		01/03/13	14.61	--	--	85.03
		01/23/13	14.67	--	--	84.97
	99.24	02/20/13	24.00	--	--	75.24
		03/22/13	24.00	--	--	75.24
		04/16/13	23.50	--	--	75.74
		05/30/13	24.00	--	--	75.24
		06/21/13	24.00	--	--	75.24
		07/18/13	24.00	--	--	75.24
		08/01/13	24.00	--	--	75.24
		09/25/13	hit pump	--	--	--
		10/23/13	15.22	--	--	84.02
		11/08/13	24.00	--	--	75.24
		01/28/14	14.39	--	--	84.85
		02/19/14	13.67	--	--	85.57
		03/07/14	13.63	--	--	85.61
		04/07/14	13.44	--	--	85.80
		05/07/14	12.01	--	--	87.23
		08/04/14	14.21	--	--	85.03
		11/14/14	15.07	--	--	84.17
MW-17	99.32	08/13/12	15.40	--	--	83.92
		09/10/12	15.59	--	--	83.73
		10/05/12	15.44	--	--	83.88
		11/28/12	15.08	--	--	84.24
		12/20/12	15.29	--	--	84.03
		01/03/13	14.73	--	--	84.59
		01/23/13	14.76	--	--	84.56
	99.01	02/20/13	15.54	--	--	83.47
		03/22/13	15.43	--	--	83.58
		04/16/13	15.11	--	--	83.90
		05/30/13	15.74	--	--	83.27
		06/21/13	15.43	--	--	83.58
		07/18/13	14.90	--	--	84.11
		08/01/13	15.03	--	--	83.98
		09/25/13	16.37	--	--	82.64
		10/23/13	15.17	--	--	83.84
		11/08/13	16.27	--	--	82.74
		01/28/14	14.58	--	--	84.43
		02/19/14	14.02	--	--	84.99
		03/07/14	14.03	--	--	84.98
		04/07/14	13.89	--	--	85.12
		05/07/14	12.46	--	--	86.55
		08/04/14	14.52	--	--	84.49
		11/14/14	15.42	--	--	83.59

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
RW-18		12/20/12	14.80	--	--	--
		01/03/13	14.13	--	--	--
		01/23/13	14.17	--	--	--
	98.37	02/20/13	18.22	--	--	80.15
		03/22/13	24.50	--	--	73.87
		04/16/13	23.50	--	--	74.87
		05/30/13	23.50	--	--	74.87
		06/21/13	18.32	--	--	80.05
		07/18/13	22.41	--	--	75.96
		08/01/13	14.91	--	--	83.46
		09/25/13	hit pump	--	--	--
		10/23/13	14.64	--	--	83.73
		11/08/13	24.00	--	--	74.37
		01/28/14	11.99	--	--	86.38
		02/19/14	12.63	--	--	85.74
		03/07/14	13.32	--	--	85.05
		04/07/14	13.01	--	--	85.36
		05/07/14	11.99	--	--	86.38
		08/04/14	13.96	--	--	84.41
		11/14/14	14.35	--	--	84.02
RW-19		12/20/12	15.93	--	--	--
		01/03/13	15.13	--	--	--
		01/23/13	15.12	--	--	--
	98.80	02/20/13	21.22	--	--	77.58
		03/22/13	21.18	--	--	77.62
		04/16/13	21.17	--	--	77.63
		05/30/13	20.21	--	--	78.59
		06/21/13	covered	--	--	--
		07/18/13	20.34	--	--	78.46
		08/01/13	15.40	--	--	83.40
		09/25/13	20.66	--	--	78.14
		10/23/13	15.57	--	--	83.23
		11/08/13	16.42	--	--	82.38
		01/28/14	14.63	--	--	84.17
		02/19/14	13.71	--	--	85.09
		03/07/14	13.41	--	--	85.39
		04/07/14	13.73	--	--	85.07
		05/07/14	12.53	--	--	86.27
		08/04/14	14.91	--	--	83.89
		09/02/14	16.05	--	--	82.75
		11/14/14	15.24	--	--	83.56

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
TF-A	100.00	01/30/12	13.55	--	--	86.45
		02/14/12	13.80	--	--	86.20
		03/15/12	14.03	--	--	85.97
		04/17/12	14.10	--	--	85.90
		05/02/12	14.04	--	--	85.96
		06/07/12	13.99	--	--	86.01
		07/23/12	14.09	--	--	85.91
		08/13/12	14.09	--	--	85.91
		09/10/12	14.05	--	--	85.95
		10/05/12	14.01	--	--	85.99
		11/28/12	14.07	--	--	85.93
		12/20/12	14.06	--	--	85.94
		01/03/13	14.02	--	--	85.98
		01/23/13	14.02	--	--	85.98
		02/20/13	14.00	--	--	86.00
		03/22/13	--	--	--	--
		04/16/13	13.93	--	--	86.07
		05/30/13	14.07	--	--	85.93
		06/21/13	13.83	--	--	86.17
		07/18/13	14.08	--	--	85.92
		08/01/13	14.04	--	--	85.96
		09/25/13	15.05	--	--	84.95
		10/23/13	DRY	--	--	--
		11/08/13	DRY	--	--	--
		01/28/14	DRY	--	--	--
		02/19/14	DRY	--	--	--
		03/07/14	--	--	--	--
		04/07/14	DRY	--	--	--
		05/07/14	DRY	--	--	--
		08/04/14	DRY	--	--	--
		11/14/14	DRY	--	--	--
TF-B	100.00	01/30/12	13.91	--	--	86.09
		02/14/12	13.91	--	--	86.09
		03/15/12	13.91	--	--	86.09
		04/17/12	13.95	--	--	86.05
		05/02/12	13.88	--	--	86.12
		06/07/12	13.85	--	--	86.15
		07/23/12	13.95	--	--	86.05
		08/13/12	13.93	--	--	86.07
		09/10/12	13.90	--	--	86.10
		10/05/12	13.90	--	--	86.10
		11/28/12	13.88	--	--	86.12
		12/20/12	13.88	--	--	86.12
		01/03/13	13.87	--	--	86.13
		01/23/13	13.88	--	--	86.12
		02/20/13	13.87	--	--	86.13
		03/22/13	--	--	--	--
		04/16/13	13.87	--	--	86.13
		05/30/13	13.93	--	--	86.07
		06/21/13	13.96	--	--	86.04
		07/18/13	13.96	--	--	86.04
		08/01/13	13.87	--	--	86.13
		09/25/13	13.90	--	--	86.10
		10/23/13	DRY	--	--	--
		11/08/13	DRY	--	--	--
		01/28/14	DRY	--	--	--
		02/19/14	DRY	--	--	--
		03/07/14	--	--	--	--
		04/07/14	DRY	--	--	--
		05/07/14	DRY	--	--	--
		08/04/14	DRY	--	--	--
		11/14/14	DRY	--	--	--

Table 1
Historical Groundwater Gauging Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Top of Casing (feet)	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Adjusted Groundwater Elevation (feet)
TF-C	100.00	01/30/12	13.75	--	--	86.25
		02/14/12	13.96	--	--	86.04
		03/15/12	13.96	--	--	86.04
		04/17/12	DRY	--	--	--
		05/02/12	13.94	--	--	86.06
		06/07/12	13.94	--	--	86.06
		07/23/12	14.00	--	--	86.00
		08/13/12	covered	--	--	--
		09/10/12	DRY	--	--	--
		10/05/12	DRY	--	--	--
		11/28/12	13.96	--	--	86.04
		12/20/12	covered	--	--	--
		01/03/13	covered	--	--	--
		01/23/13	covered	--	--	--
		02/20/13	covered	--	--	--
		03/22/13	--	--	--	--
		04/16/13	covered	--	--	--
		05/30/13	covered	--	--	--
		06/21/13	covered	--	--	--
		07/18/13	covered	--	--	--
		08/01/13	covered	--	--	--
		09/25/13	covered	--	--	--
		10/23/13	DRY	--	--	--
		11/08/13	DRY	--	--	--
		01/28/14	13.91	--	--	86.09
		02/19/14	covered	--	--	--
		03/07/14	--	--	--	--
		04/07/14	covered	--	--	--
		05/07/14	DRY	--	--	--
		08/04/14	DRY	--	--	--
		11/14/14	DRY	--	--	--
TF-D	NR	01/30/12	13.02	--	--	--
		02/14/12	13.24	--	--	--
		03/15/12	DRY	--	--	--
		05/02/12	13.18	--	--	--
		06/07/12	12.91	--	--	--
		07/23/12	13.05	--	--	--
		08/13/12	13.17	--	--	--
		09/10/12	13.13	--	--	--
		10/05/12	12.91	--	--	--
		11/28/12	13.21	--	--	--
		12/20/12	covered	--	--	--
		01/03/13	covered	--	--	--
		01/23/13	13.13	--	--	--
		02/20/13	covered	--	--	--
		03/22/13	--	--	--	--
		04/16/13	covered	--	--	--
		05/30/13	covered	--	--	--
		06/21/13	covered	--	--	--
		07/18/13	covered	--	--	--
		08/01/13	covered	--	--	--
		09/25/13	13.30	--	--	--
		10/23/13	covered	--	--	--
		11/08/13	DRY	--	--	--
		01/28/14	DRY	--	--	--
		02/19/14	covered	--	--	--
		03/07/14	--	--	--	--
		04/07/14	covered	--	--	--
		05/07/14	DRY	--	--	--
		08/04/14	DRY	--	--	--
		11/14/14	DRY	--	--	--

Notes:
- = Not Applicable / Not Available
Top of casing elevation based on arbitrary datum of 100 feet.

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-1	06/04/96	--	--	--	--	--	ND	ND	ND	ND	1.2	--	--	--	--	--
	08/22/96	--	--	--	--	--	< 1	< 1	< 1	< 3	--	--	--	--	--	--
	01/22/97	--	--	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	04/04/97	--	--	--	--	--	ND	ND	ND	ND	3.0	--	--	--	--	--
	10/06/97	--	--	--	--	--	ND	ND	ND	ND	48	--	--	--	--	--
	02/27/98	--	--	--	--	--	ND	ND	ND	ND	21	--	--	--	--	--
	07/31/98	--	--	--	--	--	ND	2.0	ND	ND	20	--	--	--	--	--
	03/13/99	16.23	--	--	--	84.13	< 1.0	< 1.0	< 1.0	< 3.0	4.0	--	--	--	--	--
	08/19/99	19.88	--	--	--	80.48	< 1.0	< 1.0	< 1.0	< 3.0	110	--	--	--	--	--
	12/20/99	14.69	--	--	--	85.67	< 1.0	< 1.0	< 1.0	< 3.0	5.4	--	--	--	--	--
	06/26/00	14.43	--	--	--	85.93	< 1.0	< 1.0	< 1.0	< 3.0	2.8	--	--	--	--	--
	03/16/01	15.86	--	--	--	84.50	ND	ND	ND	ND	4.5	--	--	--	--	--
	06/25/01	16.31	--	--	--	84.05	< 1.0	< 1.0	ND	< 3.0	7.3	--	--	--	--	--
	09/29/01	18.61	--	--	--	81.75	ND	< 1.0	ND	< 3.0	26	--	--	--	--	--
	02/20/02	19.31	--	--	--	81.05	< 1.0	< 1.0	< 1.0	< 3.0	170	--	--	--	--	--
	08/02/02	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	100	--	--	--	--	--
	02/10/03	15.84	--	--	--	84.52	< 1.0	< 1.0	< 1.0	< 3.0	1.7	--	--	--	--	--
	02/05/04	13.67	--	--	--	86.69	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
							Abandoned									
MW-2	06/04/96	--	--	--	--	--	**17,000**	**31,000**	**2,700**	**17,000**	1.0	--	--	--	--	--
4" diameter	08/22/96	--	--	--	--	--	1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--
DTB=29.70	01/22/97	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--
	04/04/97	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	2.0	--	--	--	--	--
	10/06/97	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	5.0	--	--	--	--	--
	01/05/98	--	--	--	--	--	< 1.0	17	10	60	--	--	--	--	--	--
	02/27/98	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	05/08/98	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	1.0	--	--	--	--	--
	07/31/98	--	--	--	--	--	< 1.0	2.0	< 1.0	< 3.0	2.0	--	--	--	--	--
	08/19/99	16.10	--	--	--	83.90	< 1.0	< 1.0	< 1.0	< 3.0	1.0	--	--	--	--	--
	12/20/99	13.41	--	--	--	86.59	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	06/26/00	13.91	--	--	--	86.09	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	09/11/00	14.90	--	--	--	85.10	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	12/01/00	14.97	--	--	--	85.03	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	03/16/01	14.00	--	--	--	86.00	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	06/25/01	14.21	--	--	--	85.79	< 1.0	4.6	1.0	8.5	< 1.0	--	--	--	--	--
	09/29/01	15.39	--	--	--	84.61	< 1.0	1.3	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	11/16/01	16.09	--	--	--	83.91	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	02/20/02	15.81	--	--	--	84.19	2.7	9.7	2.3	16.0	< 1.0	--	--	--	--	--
	05/29/02	14.93	--	--	--	85.07	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-2	08/02/02	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
4" diameter	02/10/03	13.82	--	--	--	86.18	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
DTB=29.70	05/12/03	13.09	--	--	--	86.91	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	08/22/03	13.68	--	--	--	86.32	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	11/20/03	12.53	--	--	--	87.47	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	02/05/04	13.15	--	--	--	86.85	< 1.0	1.4	< 1.0	4.2	2.9	--	--	--	--	--
	05/28/04	13.84	--	--	--	86.16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	08/11/04	14.04	--	--	--	85.96	< 1.0	< 1.0	< 1.0	< 3.0	0.5	--	--	--	--	--
	11/12/04	14.53	--	--	--	85.47	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	01/28/05	13.50	--	--	--	86.50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	05/03/05	13.05	--	--	--	86.95	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	08/18/05	14.60	--	--	--	85.40	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	11/21/05	14.29	--	--	--	85.71	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	02/24/06	12.90	--	--	--	87.10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	<100	<200
	04/13/07	13.05	--	--	--	86.95	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	<1,000	<1,000
	10/25/07	15.71	--	--	--	84.29	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	<1,000	<1,000
	01/24/08	14.10	--	--	--	85.90	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	<1,000	<1,000
	04/16/08	13.71	--	--	--	86.29	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	<1,000	<1,000
	09/29/08	14.60	--	--	--	85.40	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	<1,000	<1,000
	12/16/08	14.33	--	--	--	85.67	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	7.2	< 1.0	< 1.0	<1,000	<200
	03/04/09	14.76	--	--	--	85.24	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<110	<200
	06/11/09	13.23	--	--	--	86.77	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<100	<200
	09/08/09	14.37	--	--	--	85.63	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 5.0	< 1.0	< 1.0	120	<200
	05/27/10	13.95	--	--	--	86.05	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<100	<200
	07/23/10	15.65	--	--	--	84.35	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<110	<200
	10/05/10	13.20	--	--	--	86.80	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 5.0	< 1.0	< 1.0	--	<200
	02/07/11	13.62	--	--	--	86.38	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<100	<200
	05/05/11	13.13	--	--	--	86.87	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/08/11	15.17	--	--	--	84.83	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/21/11	13.94	--	--	--	86.06	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**180**	< 200
	02/14/12	13.98	--	--	--	86.02	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	12.5	< 1.0	< 1.0	<1.0	<200
	05/02/12	14.62	--	--	--	85.38	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**120**	<200
	08/13/12	14.97	--	--	--	85.03	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**140**	< 200
	11/28/12	14.53	--	--	--	85.47	< 1.0	2.3	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 110	< 200
	02/20/13	14.04	--	--	--	85.96	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 110	< 200
	05/06/14	11.96	--	--	--	88.04	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/04/14	13.91	--	--	--	86.09	--	--	--	--	--	--	--	--	--	--
	11/14/14	14.38	--	--	--	85.62	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-3	01/22/96	--	--	--	--	--	**13,000**	**15,000**	**1,700**	**10,000**	--	--	--	--	--	--
4" diameter	06/04/96	--	--	--	--	--	**17,000**	**8,600**	**1,600**	**10,300**	**22**	--	--	--	--	--
DTB=24.2	08/22/96	--	--	--	--	--	**16,000**	**22,000**	**2,100**	**13,000**	--	--	--	--	--	--
	04/04/97	--	--	--	--	--	**16,000**	**16,000**	**1,700**	**10,000**	**14,000**	--	--	--	--	--
	01/05/98	--	--	--	--	--	**20,000**	**26,000**	**2,900**	**16,000**	--	--	--	--	--	--
	02/27/98	--	--	--	--	--	**16,000**	**14,000**	**1,800**	**10,000**	--	--	--	--	--	--
	05/08/98	--	--	--	--	--	**18,000**	**21,000**	**2,300**	**13,000**	**20,000**	--	--	--	--	--
	07/31/98	--	--	--	--	--	**17,000**	**18,000**	**2,100**	**13,000**	**31,000**	--	--	--	--	--
	03/13/99	15.56	--	--	--	83.33	**14,000**	**33,000**	**3,700**	**23,000**	<20,000	--	--	--	--	--
	08/19/99	18.35	--	--		80.54	**16,000**	**34,000**	**4,000**	**25,000**	**37,000**	--	--	--	--	--
	12/20/99	14.78	14.67	29.45	0.85	84.11	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	02/22/00	14.10	13.80	27.90	0.85	84.79	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	06/26/00	15.33	15.31	30.64	0.85	83.56	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	09/11/00	16.46	16.46	<0.01	--	82.43	**16,000**	**20,000**	**3,100**	**19,000**	**29,000**	--	--	--	--	--
	12/01/00	16.56	16.54	33.10	0.85	82.33	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	03/16/01	15.43	15.35	30.78	0.85	83.46	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	06/25/01	16.10	--	--	--	82.79	**7,400**	**14,000**	**1,600**	**14,000**	**14,000**	--	--	--	--	--
	09/29/01	17.26	17.07	34.33	0.85	81.63	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	11/14/01	18.29	17.89	36.18	0.85	80.60	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	11/16/01	18.02	17.99	36.01	0.85	80.87	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	01/15/02	17.85	17.77	35.62	0.85	81.04	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	02/12/02	17.62	17.48	35.10	0.85	81.27	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	02/13/02	17.52	17.47	34.99	0.85	81.37	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	02/20/02	17.74	--	--	--	81.15	**13,000**	**10,000**	**1,900**	**11,000**	**28,000**	--	--	--	--	--
	05/29/02	16.44	--	--	--	82.45	**14,000**	**10,000**	**2,100**	**11,000**	**33,000**	--	--	--	--	--
	08/02/02	--	--	--	--	--	**15,000**	**32,000**	**4,100**	**24,000**	**42,000**	--	--	--	--	--
	08/13/02	18.04	18.02	36.06	0.85	80.85	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	08/15/02	18.06	18.05	36.11	0.85	80.83	LPH	LPH	LPH	LPH	LPH	--	--	--	LPH	LPH
	11/12/02	15.30	--	--	--	83.59	**14,000**	**31,000**	**3,100**	**18,000**	**32,000**	--	--	--	--	--
	02/10/03	14.90	--	--	--	83.99	**12,000**	**22,000**	**2,900**	**17,000**	**22,000**	--	--	--	--	--
	05/12/03	14.00	--	--	--	84.89	**15,000**	**30,000**	**3,900**	**23,000**	**30,000**	--	--	--	--	--
	08/22/03	14.82	--	--	--	84.07	**12,000**	**24,000**	**2,800**	**18,000**	**20,000**	--	--	--	--	--
	11/20/03	13.17	--	--	--	85.72	**13,000**	**24,000**	**2,600**	**16,000**	**20,000**	--	--	--	--	--
	02/05/04	14.17	--	--	--	84.72	**14,000**	**24,000**	**2,600**	**15,000**	**22,000**	--	--	--	--	--
	05/28/04	15.12	--	--	--	83.77	**14,000**	**23,000**	**2,400**	**15,000**	**21,000**	--	--	--	--	--
	08/11/04	15.37	--	--	--	83.06	**14,000**	**20,000**	**2,900**	**16,000**	**27,000**	--	--	--	--	--
	11/15/04	15.56	--	--	--	82.87	**14,000**	**16,000**	**2,700**	**16,000**	**33,000**	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-3	01/28/05	13.75	--	--	--	84.68	**8,500**	**14,000**	**1,700**	9,900	**16,000**	--	--	--	--	--
4" diameter	05/03/05	15.22	--	--	--	83.21	**5,700**	**8,900**	**1,000**	6,500	**11,000**	--	--	--	--	--
DTB=24.2	08/18/05	13.85	--	--	--	84.58	**8,700**	**19,000**	**1,500**	**13,000**	**36,000**	--	--	--	--	--
	11/21/05	17.02	--	--	--	81.41	**200**	**3,600**	510	4,000	**5,100**	--	--	--	--	--
	02/24/06	16.85	--	--	--	81.58	**2,600**	**3,640**	534	4,670	**7,140**	--	--	--	**3,980**	**33,900**
	05/18/06	14.65	--	--	--	83.78	**2,890**	**4,610**	**1,940**	**11,600**	**10,400**	--	--	--	**16,300**	**123,000**
	08/21/06	14.61	--	--	--	83.82	**4,320**	**5,810**	**1,350**	8,250	**14,900**	--	--	--	**24,200**	**66,600**
	11/07/06	13.92	--	--	--	84.51	**4,260**	**5,270**	**1,720**	9,250	**17,500**	--	--	--	**23,400**	**81,200**
	01/17/07	13.55	--	--	--	84.88	**5,700**	**9,700**	**2,200**	**14,000**	**16,000**	6,700 D	28	48	**44,000**	**170,000**
	04/13/07	14.70	--	--	--	83.73	**5,800**	**16,000**	**2,700**	**32,000**	**18,000**	8,600 D	15	18	**49,000**	**140,000**
	07/23/07	17.10	--	--	--	81.33	**4,500**	**5,000**	**1,800**	**11,000**	**14,000**	8,400 D	20	26	**19,000**	**70,000**
	10/25/07	15.95	--	--	--	82.48	**4,700**	**9,400**	**1,800**	**22,000**	**26,000**	18,000	26	28	**31,000**	**94,000**
	01/24/08	13.40	--	--	--	85.03	**2,900**	**5,900**	**790**	**21,000**	**23,000**	16,000	32	28	**16,000**	**100,000**
	04/16/08	16.58	--	--	--	81.85	**3,600**	**4,200**	**1,700**	**12,000**	**16,000**	15,000 D	18	< 5.0	**14,000**	**58,000**
	09/29/08	16.63	--	--	--	81.80	**2,900**	**2,200**	**1,400**	**10,000**	**9,700**	6,700	< 5.0	18	**4,300**	**53,000**
	12/16/08	16.53	--	--	--	81.90	**2,740**	**1,900**	**1,650**	8,280	**--**	36,200	12.4	19.2	**7,400**	**54,900**
	03/04/09	13.39	--	--	--	85.04	**2,570**	**1,930**	**1,380**	**13,900**	**8,710**	8,760	15.3	21.3	**12,700**	**65,000**
	06/11/09	16.70	--	--	--	81.73	**1,500**	816	**1,020**	6,720	**3,980**	5,410	7.3	9.9	**3,300**	**35,800**
	09/08/09	16.78	--	--	--	81.65	**1,350**	683	**1,000**	4,290	**3,220**	6,900	< 1.0	9.2	**4,200**	**34,200**
	11/24/09	15.28	--	--	--	83.15	**2,650**	**1,200**	**1,550**	9,670	**7,350**	--	--	--	**6,300**	**43,000**
	03/02/10	21.63	--	--	--	76.80	**316**	126	76.6	2,440	**1,380**	8,660	2.2	4.5	**2,500**	**10,600**
	05/27/10	21.49	--	--	--	76.94	**129**	166	103	785	**447**	5,200	< 1.0	1.6	**1,600**	**4,250**
	07/23/10	16.72	--	--	--	81.71	**270**	161	93.5	3,390	**5,420**	4,770	11.0	6.6	**18,700**	**20,900**
	10/05/10	14.72	--	--	--	83.71	**696**	162	183	1,820	**3,340**	8,980	6.1	6.7	**--**	**20,900**
	02/07/11	14.15	--	--	--	84.19	**1,200**	255	389	3,280	**4,320**	14,800	8.5	9.7	**11,000**	**27,900**
	05/05/11	13.74	--	--	--	84.60	**1,100**	170	329	1,600	**3,920**	12,500	8.6	< 1.0	**7,200**	**23,800**
	08/08/11	16.13	--	--	--	82.21	**1,770**	146	491	2,230	**2,790**	37,700	6.2	10.3	**3,100**	**5,920**
	11/21/11	14.75	--	--	--	83.59	**1,170**	157	387	2,120	**6,950**	18,300	10.9	12.8	**11,600**	**17,300**
	02/14/12	14.85	--	--	--	83.49	**1,200**	131	396	1,860	**6,800**	10,700	11.9	11.2	**8,800**	**15,500**
	05/02/12	15.55	--	--	--	82.79	**1,580**	116	357	1,240	**6,640**	53,500	11.0	14.7	**6,000**	**10,100**
	08/13/12	15.83	--	--	--	82.51	**2,000**	102	407	1,420	**4,920**	29,600	10.3	12.6	**6,400**	**12,500**
	11/28/12	16.21	--	--	--	82.13	**1,530**	65.2	326	1,200	**2,700**	53,800	< 1.0	< 1.0	**7,000**	**9,550**
	02/20/13	17.74	--	--	--	80.69	**1,120**	61.7	242	714	**3,560**	23,100	7.3	8.1	**4,100 1C**	**7,390**
	05/30/13	17.82	--	--	--	80.61	**1,440**	155	507	2,710	**5,180**	21,700	11.4	8.5	**6,800**	**13,900**
	08/01/13	14.64	--	--	--	83.79	**1,550**	197	426	1,800	**4,260**	15,400	9.4	9.3	**1,100**	**10,600**
	11/08/13	16.54	--	--	--	81.89	**1,280**	163	383	1,570	**3,220**	21,000	6.7	8.5	**6,200**	**8,540**
	02/19/14	13.40	--	--	--	85.03	**232**	104	31.3	624	**1,440**	47,600	4.0	2.8	--	--
	05/07/14	11.81	--	--	--	86.62	**106**	5.6	5.8	118.1	**291**	1,030	1.3	< 1.0	**970**	**1,500**
	08/04/14	14.18	--	--	--	84.25	**1,060**	94.3	174	2,180	**4,730**	37,900	13.6	6.5	**15,900**	**10,600**
	11/14/14	14.98	--	--	--	83.45	**1,400**	271	686	3,390	**2,020**	13,500	7.5	< 1.0	**8,900**	**15,200**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-4	06/04/99	14.72	--	--	--	82.50	--	--	--	--	--	--	--	--	--	--
4" diameter	08/19/99	15.58	--	--	--	81.64	**1,400**	< 5.0	< 5.0	< 20	**5,200**	--	--	--	--	--
DTB=25.26	12/20/99	13.56	--	--	--	83.66	**200**	< 5.0	< 5.0	< 15	**3,700**	--	--	--	--	--
	06/26/00	13.89	--	--	--	83.33	**1,100**	< 10	< 10	< 30	**9,300**	--	--	--	--	--
	09/11/00	14.61	--	--	--	82.61	**570**	< 20	< 20	< 60	**8,400**	--	--	--	--	--
	12/01/00	14.76	--	--	--	82.46	**1,300**	45	19	75	**11,000**	--	--	--	--	--
	03/16/01	15.03	--	--	--	82.19	**770**	< 10	< 10	< 30	**10,000**	--	--	--	--	--
	06/25/01	14.00	--	--	--	83.22	**510**	5.0	< 1.0	< 3.0	**8,600**	--	--	--	--	--
	09/29/01	15.00	--	--	--	82.22	**520**	< 1.0	< 1.0	< 3.0	**6,500**	--	--	--	--	--
	11/16/01	15.58	--	--	--	81.64	**1,800**	21	12	85	**14,000**	--	--	--	--	--
	02/20/02	15.47	--	--	--	81.75	**2,500**	<100	<100	<300	**19,000**	--	--	--	--	--
	05/29/02	14.55	--	--	--	82.67	**640**	<2.0	< 1.0	< 3.0	**16,000**	--	--	--	--	--
	08/02/02	--	--	--	--	--	**310**	< 5.0	< 5.0	< 15	**11,000**	--	--	--	--	--
	11/12/02	14.46	--	--	--	82.76	**580**	< 5.0	< 5.0	< 15	**13,000**	--	--	--	--	--
	02/10/03	13.54	--	--	--	83.68	**110**	< 1.0	< 1.0	< 3.0	**11,000**	--	--	--	--	--
	05/12/03	13.03	--	--	--	84.19	**380**	<2.0	< 1.0	< 3.0	**9,100**	--	--	--	--	--
	08/22/03	13.58	--	--	--	83.64	**410**	47	28	130	**9,100**	--	--	--	--	--
	11/20/03	12.56	--	--	--	84.66	**650**	< 5.0	< 5.0	< 15	**13,000**	--	--	--	--	--
	02/05/04	13.13	--	--	--	84.09	**840**	< 20	< 20	< 60	**11,000**	--	--	--	--	--
	05/28/04	13.74	--	--	--	83.48	**980**	< 50	< 50	< 150	**14,000**	--	--	--	--	--
	08/11/04	13.77	--	--	--	83.45	**1,700**	2.5	3.2	7.4	**21,000**	--	--	--	--	--
	11/12/04	13.33	--	--	--	83.89	**2,200**	< 10	< 10	< 30	**22,000**	--	--	--	--	--
	01/28/05	16.15	--	--	--	81.07	**7.0**	< 5.0	< 5.0	< 5.0	**590**	--	--	--	--	--
	05/03/05	15.27	--	--	--	81.95	< 5.0	< 5.0	< 5.0	< 5.0	**5,400**	--	--	--	--	--
	08/18/05	14.10	--	--	--	83.12	**74**	< 4.0	< 4.0	< 4.0	**4,000**	--	--	--	--	--
	11/21/05	16.06	--	--	--	81.16	< 100	< 100	< 100	< 100	**770**	--	--	--	--	--
	02/24/06	14.47	--	--	--	82.75	4.4J	< 5.0	< 5.0	< 5.0	**2,160**	--	--	--	<100	**2,230**
	05/18/06	13.14	--	--	--	84.08	0.37 J	< 1.0	< 1.0	< 1.0	**1,970**	--	--	--	**196**	**1,900**
	11/07/06	13.09	--	--	--	84.13	0.78 J	< 1.0	< 1.0	< 1.0	**1,150**	--	--	--	< 100	**1,530**
	01/17/07	13.25	--	--	--	83.97	< 5.0	< 5.0	< 5.0	< 5.0	**670**	2,000 D	1.1 J	4.5 J	< 1,000	< 1,000
	04/13/07	12.80	--	--	--	84.42	< 5.0	< 5.0	< 5.0	< 5.0	**880**	1,200	1.2 J	3.8 J	< 1,000	< 1,000
	07/23/07	15.67	--	--	--	81.55	< 5.0	< 5.0	< 5.0	< 5.0	**460**	760	< 5.0	1.9 J	< 1,000	< 1,000
	10/25/07	14.97	--	--	--	82.25	< 5.0	< 5.0	< 5.0	< 5.0	**46**	120	< 5.0	< 5.0	< 1,000	< 1,000
	01/24/08	13.75	--	--	--	83.47	< 5.0	< 5.0	< 5.0	< 5.0	**410**	1,300	< 5.0	< 5.0	< 1,000	< 1,000
	04/16/08	15.30	--	--	--	81.92	< 5.0	< 5.0	< 5.0	< 5.0	**300**	1,600 D	< 5.0	< 5.0	< 1,000	< 1,000
	09/29/08	16.42	--	--	--	80.80	< 5.0	< 5.0	< 5.0	< 5.0	**52**	420	< 5.0	< 5.0	< 1,000	< 1,000
	12/16/08	14.67	--	--	--	82.55	< 1.0	< 1.0	< 1.0	< 3.0	11.3	164	< 1.0	< 1.0	< 1,000	< 200

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-4	03/04/09	15.98	--	--	--	81.24	< 1.0	< 1.0	< 1.0	< 3.0	**20.6**	49.2	< 1.0	< 1.0	--	< 200
4" diameter	06/11/09	13.91	--	--	--	83.31	< 1.0	< 1.0	< 1.0	< 3.0	**121**	378	< 1.0	1.0	< 100	< 200
DTB=25.26	09/08/09	15.85	--	--	--	81.37	< 1.0	< 1.0	< 1.0	< 2.0	**117**	245	< 1.0	< 1.0	< 100	< 200
	11/24/09	15.56	--	--	--	81.66	< 1.0	< 1.0	< 1.0	< 3.0	**26.2**	--	--	--	190	< 200
	03/02/10	15.18	--	--	--	82.04	< 1.0	< 1.0	< 1.0	< 3.0	15.1	7.2	< 1.0	< 1.0	< 110	< 200
	05/27/10	15.62	--	--	--	81.60	< 1.0	3.0	< 1.0	3.1	**25.3**	8.0	< 1.0	< 1.0	< 100	< 200
	07/23/10	14.00	--	--	--	83.22	< 1.0	< 1.0	< 1.0	< 3.0	**62.4**	120	< 1.0	< 1.0	< 110	< 200
	10/05/10	12.80	--	--	--	84.42	< 1.0	2.8	1.2	5.1	16.7	18.6	< 1.0	< 1.0	--	< 200
	02/07/11	12.82	--	--	--	84.40	< 1.0	< 1.0	< 1.0	< 3.0	1.0	112	< 1.0	< 1.0	**140**	< 200
	05/05/11	12.82	--	--	--	84.40	1.7	< 1.0	< 1.0	< 2.0	2.3	181	< 1.0	< 1.0	**130**	< 200
	08/08/11	14.31	--	--	--	82.91	< 1.0	< 1.0	< 1.0	< 3.0	2.7	214	< 1.0	< 1.0	**160**	< 200
	11/21/11	13.55	--	--	--	83.67	< 1.0	< 1.0	< 1.0	< 3.0	4.1	187	< 1.0	< 1.0	**370**	< 200
	02/14/12	13.54	--	--	--	83.68	< 1.0	< 1.0	< 1.0	< 3.0	5.4	251	< 1.0	< 1.0	**230**	< 200
	05/02/12	13.98	--	--	--	83.24	< 1.0	< 1.0	< 1.0	< 3.0	5.9	380	< 1.0	1.1	**270**	< 200
	08/13/12	14.38	--	--	--	82.84	< 1.0	< 1.0	< 1.0	< 3.0	5.7	366	< 1.0	1.2	**210**	< 200
	11/28/12	14.01	--	--	--	83.21	1.2	< 1.0	1.1	6.4	6.3	238	< 1.0	< 1.0	**430**	< 200
	02/20/13	14.51	--	--	--	82.71	< 1.0	< 1.0	< 1.0	< 3.0	6.5	140	< 1.0	< 1.0	**380**	< 200
	05/30/13	14.72	--	--	--	82.50	< 1.0	< 1.0	< 1.0	< 3.0	5.3	< 5.0	< 1.0	< 1.0	**310**	< 200
	08/01/13	13.45	--	--	--	83.77	< 1.0	< 1.0	< 1.0	< 3.0	3.8	< 5.0	< 1.0	< 1.0	**280**	< 200
	11/08/13	15.09	--	--	--	82.13	< 1.0	< 1.0	< 1.0	< 3.0	5.4	10.5	< 1.0	< 1.0	**230**	< 200
	02/19/14	12.73	--	--	--	84.49	< 1.0	< 1.0	< 1.0	< 2.0	1.3	< 5.0	< 1.0	< 1.0	--	--
	05/06/14	12.91	--	--	--	84.31	< 1.0	< 1.0	< 1.0	< 2.0	1.5	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/04/14	13.55	--	--	--	83.67	--	--	--	--	--	--	--	--	--	--
	11/14/14	13.96	--	--	--	83.26	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-5	06/04/99	16.18	--	--	--	81.71	--	--	--	--	--	--	--	--	--	--
4" diameter	08/19/99	17.86	--	--	--	80.03	**6,800**	**6,500**	**1,200**	6,100	**650**	--	--	--	--	--
DTB=25.56	12/20/99	14.14	--	--	--	83.75	**8,500**	**10,000**	**1,500**	8,000	**1,300**	--	--	--	--	--
	06/26/00	15.15	--	--	--	82.74	**7,900**	**9,200**	**1,600**	7,600	**2,400**	--	--	--	--	--
	09/11/00	16.40	--	--	--	81.49	**9,600**	**9,700**	**1,600**	7,400	**2,900**	--	--	--	--	--
	12/01/00	16.57	--	--	--	81.32	**6,600**	**4,100**	**910**	3,600	**2,700**	--	--	--	--	--
	03/16/01	13.94	--	--	--	83.95	**10,000**	**7,700**	**1,800**	8,000	**4,300**	--	--	--	--	--
	06/25/01	15.32	--	--	--	82.57	**7,000**	**6,700**	**1,400**	5,700	**3,400**	--	--	--	--	--
	09/29/01	17.18	--	--	--	80.71	**5,500**	**3,400**	**960**	3,400	**3,100**	--	--	--	--	--
	11/16/01	18.09	--	--	--	79.80	**6,600**	**2,400**	**1,100**	3,700	**4,600**	--	--	--	--	--
	02/20/02	18.71	--	--	--	79.18	**8,100**	**1,000**	**1,100**	2,700	**5,300**	--	--	--	--	--
	05/29/02	16.35	--	--	--	81.54	**9,500**	**1,300**	**1,300**	3,400	**5,100**	--	--	--	--	--
	08/02/02	--	--	--	--	--	**3,400**	600	**820**	2,100	**3,600**	--	--	--	--	--
	11/12/02	15.20	--	--	--	82.69	**7,000**	270	**990**	1,800	**5,500**	--	--	--	--	--
	02/10/03	14.71	--	--	--	83.18	**7,200**	920	**1,300**	3,100	**4,800**	--	--	--	--	--
	05/12/03	13.62	--	--	--	84.27	**6,500**	920	**1,100**	3,100	**4,700**	--	--	--	--	--
	08/22/03	14.61	--	--	--	83.28	**3,800**	330	**730**	1,400	**2,700**	--	--	--	--	--
	11/20/03	12.27	--	--	--	85.62	**6,600**	480	**1,200**	2,600	**45,000**	--	--	--	--	--
	02/05/04	13.90	--	--	--	83.99	**5,000**	520	**1,600**	3,400	**3,100**	--	--	--	--	--
	05/28/04	14.86	--	--	--	83.03	**5,400**	470	**1,000**	2,500	**3,300**	--	--	--	--	--
	08/11/04	16.85	--	--	--	80.54	**5,600**	190	**1,000**	1,700	**4,500**	--	--	--	--	--
	11/15/04	15.00	--	--	--	82.39	**5,600**	220	**1,200**	1,800	**4,700**	--	--	--	--	--
	01/28/05	16.90	--	--	--	80.49	**2,900**	170	280	1,100	**3,200**	--	--	--	--	--
	05/03/05	17.20	--	--	--	80.19	**2,400**	130	240	620	**3,400**	--	--	--	--	--
	08/18/05	12.52	--	--	--	84.87	**190**	<25	<25	110	**490**	--	--	--	--	--
	11/21/05	18.10	--	--	--	79.29	**1,600**	<500	<500	<500	**4,600**	--	--	--	--	--
	02/24/06	18.20	--	--	--	79.19	**1,610**	43.6	47.6	411	**5,010**	--	--	--	**1,240**	**13,300**
	05/18/06	14.83	--	--	--	82.56	**916**	32.4	115	278	**3,810**	--	--	--	**1,250**	**8,970**
	11/07/06	13.73	--	--	--	83.66	**764**	11.8	153	42.7	**2,270**	--	--	--	< 100	**6,080**
	01/17/07	13.38	--	--	--	84.01	**1,900**	43	370	160	**3,300**	1,500	1,900 D	13	**1,700**	**5,900**
	04/13/07	14.20	--	--	--	83.19	**110**	< 5.0	5.5	25	**5,000**	1,200	4.0 J	13	**1,200**	< 1,000
	07/23/07	19.48	--	--	--	77.91	**640**	23	110	130	**5,800**	3,200 D	9.5	26	**2,000**	**3,500**
	10/25/07	15.96	--	--	--	81.43	**580**	15	43	83	**5,500**	5,000	8.4	27	**3,800**	**1,100**
	01/24/08	11.70	--	--	--	85.69	**670**	200	5.8	830	**5,600**	3,300	15	8.3	**1,200**	**13,000**
	04/16/08	18.05	--	--	--	79.34	**1,000**	25	130	83	**5,400**	5,300 D	5.6	< 5.0	**1,400**	**2,500**
	09/29/08	18.10	--	--	--	79.29	**780**	30	120	210	**2,700**	3,500	6.6	13	< 1,000	5,700
	12/16/08	18.05	--	--	--	79.34	**328**	9.5	46.3	11.1	**3,010**	14,300	4.5	20.6	**1,100**	**2,110**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-5	03/04/09	17.74	--	--	--	79.65	**617**	18.2	75.2	125	**2,330**	7,300	4.2	16.5	**1,600**	**3,140**
4" diameter	06/11/09	18.10	--	--	--	79.29	**226**	9.0	38.5	40.7	**1,900**	5,900	3.2	15.5	**740**	**2,320**
DTB=25.56	09/08/09	18.18	--	--	--	79.21	**243**	15.9	53.9	15.2	**1,590**	898	2.6	13.0	**760**	**2,010**
	11/24/09	16.85	--	--	--	80.54	**527**	27.6	124	250	**1,160**	--	--	--	**790**	**3,920**
	03/02/10	DRY	--	--	--	--	**73.9**	6.6	23.7	45.1	**453**	4,110	< 1.0	7.2	**320**	**1,080**
	05/27/10	19.13	--	--	--	78.26	**176**	20.1	71.6	60.0	**532**	7,250	< 1.0	8.2	**690**	**803**
	07/23/10	17.00	--	--	--	80.39	**105**	5.8	37.1	27.6	**338**	2,910	3.6	3.8	**750**	**1,260**
	10/05/10	15.42	--	--	--	81.97	3.8	3.5	2.8	17.3	7.4	152	< 1.0	< 1.0	--	< 200
	02/07/11	13.30	--	--	--	84.09	**6.1**	< 1.0	< 1.0	< 3.0	**24.1**	178	< 1.0	< 1.0	**380**	< 200
	05/05/11	13.02	--	--	--	84.37	**6.7**	< 1.0	< 1.0	< 2.0	5.6	218	< 1.0	< 1.0	**140**	< 200
	08/08/11	15.90	--	--	--	81.49	**100**	< 1.0	5.6	< 3.0	**142**	1,970	< 1.0	2.5	**320**	**329**
	11/21/11	14.33	--	--	--	83.06	**13.7**	< 1.0	< 1.0	< 3.0	**15.8**	168	< 1.0	< 1.0	**490**	< 200
	02/14/12	14.29	--	--	--	83.10	**25**	< 1.0	< 1.0	< 3.0	**27**	333	< 1.0	< 1.0	**310**	<200
	05/02/12	15.12	--	--	--	82.27	**50.2**	< 1.0	1.5	< 3.0	**100**	1,310	< 1.0	2.0	**560**	**225**
	08/13/12	15.50	--	--	--	81.89	**16.8**	< 1.0	< 1.0	< 3.0	**53.1**	1,920	< 1.0	3.0	**840**	< 200
	11/28/12	16.32	--	--	--	81.07	< 1.0	< 1.0	< 1.0	< 3.0	1.9	578	< 1.0	< 1.0	**180**	< 200
	02/20/13	14.71	--	--	--	82.73	< 1.0	< 1.0	< 1.0	< 3.0	2.5	672	< 1.0	< 1.0	**210 2C**	< 200
	05/30/13	15.20	--	--	--	82.24	< 1.0	< 1.0	< 1.0	< 3.0	10.3	591	< 1.0	< 1.0	**310**	< 200
	08/01/13	15.29	--	--	--	82.15	1.8	< 1.0	1.4	6.8	4.2	299	< 1.0	< 1.0	**150**	< 200
	11/08/13	15.98	--	--	--	81.46	< 1.0	< 1.0	< 1.0	< 3.0	6.0	708	< 1.0	< 1.0	**240**	< 200
	02/19/14	9.79	--	--	--	87.65	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	--	--
	05/07/14	11.38	--	--	--	86.06	< 1.0	< 1.0	< 1.0	4.7	< 1.0	< 5.0	< 1.0	< 1.0	< 110	< 200
	08/04/14	14.41	--	--	--	83.03	--	--	--	--	--	--	--	--	--	--
	11/14/14	14.99	--	--	--	82.45	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-6	11/14/01	16.11	--	--	--	78.96	--	--	--	--	--	--	--	--	--	--
4" diameter	11/16/01	16.10	--	--	--	78.97	**67**	< 1.0	< 1.0	< 3.0	6.7	--	--	--	--	--
DTB=32	02/20/02	15.90	--	--	--	79.17	**150**	< 1.0	< 1.0	< 3.0	10	--	--	--	--	--
	05/29/02	14.41	--	--	--	80.66	**22**	< 1.0	< 1.0	< 3.0	3.2	--	--	--	--	--
	08/02/02	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	11/12/02	14.33	--	--	--	80.74	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	02/10/03	14.10	--	--	--	80.97	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	05/12/03	11.80	--	--	--	83.27	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	08/22/03	12.80	--	--	--	82.27	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	11/20/03	9.51	--	--	--	85.56	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	05/28/04	13.15	--	--	--	81.92	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	08/11/04	13.35	--	--	--	81.72	**12**	< 1.0	< 1.0	< 3.0	0.9	--	--	--	--	--
	11/12/04	13.81	--	--	--	81.26	**24**	2.3	1.4	9.5	1.6	--	--	--	--	--
	01/28/05	12.10	--	--	--	82.97	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	05/03/05	11.90	--	--	--	83.17	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	11/21/05	13.47	--	--	--	81.60	**94**	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	02/24/06	11.32	--	--	--	83.75	**126**	< 1.0	< 1.0	< 1.0	5.2	--	--	--	< 100	328
	03/16/10	8.59	--	--	--	86.48	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 110	< 200
	05/27/10	13.12	--	--	--	81.95	1.4	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	07/23/10	13.85	--	--	--	81.22	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	29.2	< 1.0	< 1.0	< 120	< 200
	10/05/10	12.66	--	--	--	82.41	**21.9**	3.2	2.6	16.3	7.6	20.3	< 1.0	< 1.0	--	< 200
	02/07/11	12.45	--	--	--	82.62	**5.3**	< 1.0	< 1.0	< 3.0	3.1	12.7	< 1.0	< 1.0	< 100	< 200
	05/05/11	11.76	--	--	--	83.31	**6.6**	< 1.0	< 1.0	< 2.0	3.6	8.9	< 1.0	< 1.0	< 100	< 200
	08/08/11	14.58	--	--	--	80.49	**30.9**	< 1.0	< 1.0	< 3.0	13.8	37.2	< 1.0	< 1.0	< 100	< 200
	11/21/11	12.78	--	--	--	82.29	< 1.0	< 1.0	< 1.0	< 3.0	2.0	< 5.0	< 1.0	< 1.0	**120**	< 200
	02/14/12	12.69	--	--	--	82.38	3.2	< 1.0	< 1.0	< 3.0	2.8	9.8	< 1.0	< 1.0	<100	< 200
	05/02/12	13.73	--	--	--	81.34	**15.3**	< 1.0	< 1.0	< 3.0	9.9	11.4	< 1.0	< 1.0	<100	< 200
	08/13/12	14.25	--	--	--	80.82	**7.1**	< 1.0	< 1.0	< 3.0	9.3	10.0	< 1.0	< 1.0	< 100	< 200
	11/28/12	13.86	--	--	--	81.21	**21.7**	< 1.0	< 1.0	< 3.0	19.2	33.8	< 1.0	< 1.0	< 110	< 200
	02/20/13	12.98	--	--	--	82.09	**18.3**	< 1.0	< 1.0	< 3.0	10.6	18.7	< 1.0	< 1.0	< 110	< 200
	05/06/14	8.31	--	--	--	86.76	< 1.0	< 1.0	< 1.0	< 2.0	1.2	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/04/14	9.15	--	--	--	85.92	--	--	--	--	--	--	--	--	--	--
	11/14/14	9.78	--	--	--	85.29	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-7	11/14/01	15.24	--	--	--	79.01	--	--	--	--	--	--	--	--	--	--
4" diameter	11/16/01	15.25	--	--	--	79.00	< 1.0	< 1.0	< 1.0	< 3.0	4.6	--	--	--	--	--
DTB=29.16	02/20/02	15.17	15.17	<0.01	--	79.08	**52**	< 1.0	< 1.0	< 3.0	15	--	--	--	--	--
	05/29/02	13.75	--	--	--	80.50	**240**	ND	< 1.0	< 3.0	**37**	--	--	--	--	--
	08/02/02	--	--	--	--	--	**19.0**	< 1.0	< 1.0	< 3.0	12	--	--	--	--	--
	11/12/02	13.65	--	--	--	80.60	**9.2**	< 1.0	ND	< 3.0	10.0	--	--	--	--	--
	02/10/03	12.40	--	--	--	81.85	**250**	< 1.0	< 1.0	< 3.0	**66**	--	--	--	--	--
	05/12/03	11.64	--	--	--	82.61	**390**	< 1.0	< 1.0	4.0	**140**	--	--	--	--	--
	08/22/03	12.35	--	--	--	81.90	**540**	< 5.0	< 5.0	<15	**170**	--	--	--	--	--
	11/20/03	10.45	--	--	--	83.80	**730**	< 5.0	< 5.0	<15	**250**	--	--	--	--	--
	02/05/04	11.89	--	--	--	82.36	**380**	< 5.0	< 5.0	<15	**150**	--	--	--	--	--
	05/28/04	12.80	--	--	--	81.45	**210**	3.9	< 1.0	< 3.0	**80**	--	--	--	--	--
	08/11/04	12.90	--	--	--	81.35	**270**	1.3	< 1.0	3.8	**110**	--	--	--	--	--
	10/24/04	13.11	--	--	--	81.14	**--**	--	--	--	**--**	--	--	--	--	--
	11/12/04	13.27	--	--	--	80.98	**120**	2.8	1.2	7.7	**49**	--	--	--	--	--
	01/28/05	12.30	--	--	--	81.95	**130**	< 5.0	< 5.0	< 5.0	**190**	--	--	--	--	--
	05/03/05	11.67	--	--	--	82.58	**340**	< 10	< 10	< 10	**190**	--	--	--	--	--
	08/18/05	13.28	--	--	--	80.97	**300**	< 25	< 25	< 25	**250**	--	--	--	--	--
	11/21/05	13.02	--	--	--	81.23	**260**	< 50	< 50	< 50	**270**	--	--	--	--	--
	02/24/06	11.60	--	--	--	82.65	**427**	< 5.0	< 5.0	< 5.0	**590**	--	--	--	**479**	**3,830**
	05/18/06	11.98	--	--	--	82.27	**279**	< 1.0	< 1.0	< 1.0	**539**	--	--	--	**304**	**1,980**
	08/21/06	12.71	--	--	--	81.54	**245**	< 5.0	< 5.0	< 5.0	**526**	--	--	--	**203**	**1,420**
	11/07/06	11.95	--	--	--	82.30	**180**	< 5.0	< 5.0	< 5.0	**374**	--	--	--	**351**	**1,860**
	01/17/07	11.61	--	--	--	82.64	**160**	< 5.0	< 5.0	< 5.0	**370**	1,300	1.3 J	15	< 1,000	1,000
	04/13/07	11.60	--	--	--	82.65	**9.2**	< 5.0	< 5.0	< 5.0	**250**	770	< 5.0	11	< 1,000	< 1,000
	07/23/07	13.55	--	--	--	80.70	**12**	< 5.0	< 5.0	< 5.0	**110**	340	< 5.0	4.5 J	< 1,000	< 1,000
	10/25/07	14.46	--	--	--	79.79	< 5.0	< 5.0	< 5.0	< 5.0	**31**	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	01/24/08	13.05	--	--	--	81.20	**24**	< 5.0	< 5.0	5	**92**	240	< 5.0	< 5.0	< 1,000	< 1,000
	06/11/09	12.00	--	--	--	82.25	< 1.0	< 1.0	< 1.0	< 3.0	**16.7**	29.0	< 1.0	< 1.0	**390**	< 200
	09/08/09	13.35	--	--	--	80.90	< 1.0	< 1.0	< 1.0	< 2.0	5.5	< 5.0	< 1.0	< 1.0	**240**	< 200
	11/24/09	12.01	--	--	--	82.24	**20.1**	< 1.0	< 1.0	< 3.0	**110**	--	--	--	**250**	< 200
	03/02/10	10.50	--	--	--	83.75	**10.3**	< 1.0	< 1.0	< 3.0	**105**	156	< 1.0	3.4	**540**	< 200
	05/27/10	12.80	--	--	--	81.45	**24.1**	< 1.0	< 1.0	< 3.0	**175**	449	< 1.0	6.0	**240**	**291**
	07/23/10	13.36	--	--	--	80.89	**19.0**	< 1.0	< 1.0	< 3.0	**156**	208	< 1.0	4.0	**130**	**224**
	10/05/10	12.08	--	--	--	82.17	1.4	2.4	2.1	12.9	1.8	< 5.0	< 1.0	< 1.0	--	< 200
	02/07/11	12.09	--	--	--	82.16	**41.3**	< 1.0	< 1.0	< 3.0	**237**	261	< 1.0	5.3	**260**	**276**
	05/05/11	11.84	--	--	--	82.41	**21.0**	< 1.0	< 1.0	< 2.0	**315**	474	< 1.0	7.5	**220**	**391**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-7	08/08/11	13.85	--	--	--	80.40	**22.8**	< 1.0	< 1.0	< 3.0	**202**	342	< 1.0	4.2	**160**	< 200
4" diameter	11/21/11	12.70	--	--	--	81.55	**33.3**	< 1.0	< 1.0	< 3.0	**259**	222	< 1.0	5.0	**270**	**207**
DTB=29.16	02/14/12	12.67	--	--	--	81.58	2.90	< 1.0	< 1.0	< 3.0	**61.8**	34.3	< 1.0	< 1.0	**350**	< 200
	05/02/12	13.27	--	--	--	80.98	**13.1**	< 1.0	< 1.0	< 3.0	**256**	270	< 1.0	5.0	**240**	< 200
	08/13/12	13.66	--	--	--	80.59	**6.9**	< 1.0	< 1.0	< 3.0	**157**	145	< 1.0	3.0	**130**	< 200
	11/28/12	13.40	--	--	--	80.85	**13.5**	< 1.0	< 1.0	< 3.0	**338**	360	< 1.0	6.1	**240**	< 200
	02/20/13	12.76	--	--	--	81.69	1.3	< 1.0	< 1.0	< 3.0	**71.9**	42.7	< 1.0	1.1	**400 2C**	< 200
	05/07/14	10.96	--	--	--	83.49	1.8	23.6	6.6	52	< 1.0	< 5.0	< 1.0	< 1.0	< 110	**280**
	08/04/14	11.68	--	--	--	82.77	--	--	--	--	--	--	--	--	--	--
	11/14/14	12.33	--	--	--	82.12	--	--	--	--	--	--	--	--	--	--
MW-8	05/12/03	10.98	--	--	--	82.07	< 1.0	< 1.0	< 1.0	< 3.0	14	--	--	--	--	--
4" diameter	08/22/03	11.48	--	--	--	81.57	**21**	13.0	11.0	48.0	3.9	--	--	--	--	--
DTB=22.54	11/20/03	10.67	--	--	--	82.38	< 1.0	< 1.0	< 1.0	< 3.0	1.7	--	--	--	--	--
	02/05/04	11.08	--	--	--	81.97	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	05/28/04	12.00	--	--	--	81.05	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	08/11/04	11.96	--	--	--	81.09	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	--	--
	11/12/04	12.24	--	--	--	80.81	< 1.0	1.6	1.0	7.1	< 1.0	--	--	--	--	--
	01/28/05	11.40	--	--	--	81.65	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	05/03/05	10.86	--	--	--	82.19	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	08/18/05	12.22	--	--	--	80.83	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	11/21/05	11.90	--	--	--	81.15	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
	02/24/06	10.72	--	--	--	82.33	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	05/18/06	11.06	--	--	--	81.99	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	06/01/06	11.70	--	--	--	81.35	--	--	--	--	--	--	--	--	--	--
	08/21/06	11.66	--	--	--	81.39	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	11/07/06	10.99	--	--	--	82.06	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	01/17/07	10.84	--	--	--	82.21	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	04/13/07	10.80	--	--	--	82.25	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	07/23/07	12.46	--	--	--	80.59	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	10/25/07	13.36	--	--	--	79.69	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	01/24/08	12.00	--	--	--	81.05	< 5.0	< 5.0	< 5.0	12	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	03/16/10	9.80	--	--	--	83.25	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	05/27/10	11.88	--	--	--	81.17	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	07/23/10	12.36	--	--	--	80.69	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	10/05/10	11.24	--	--	--	81.81	< 1.0	1.6	1.3	8.3	< 1.0	5.5	< 1.0	< 1.0	--	< 200
	02/07/11	11.25	--	--	--	81.80	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**250**	< 200
	05/05/11	11.15	--	--	--	81.90	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 110	< 200
	08/08/11	12.74	--	--	--	80.31	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/21/11	11.82	--	--	--	81.23	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**320**	< 200
	02/14/12	11.83	--	--	--	81.22	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**120**	< 200
	05/02/12	13.27	--	--	--	79.78	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	<100	< 200
	08/13/12	12.56	--	--	--	80.49	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/28/12	12.46	--	--	--	80.59	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**150**	< 200
	02/20/13	12.41	--	--	--	80.68	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**110 2C**	< 200
	05/06/14	10.34	--	--	--	82.75	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/04/14	12.37	--	--	--	80.72	--	--	--	--	--	--	--	--	--	--
	11/14/14	12.81	--	--	--	80.28	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-9	05/12/03	13.61	--	--	--	84.92	**19,000**	**3,300**	**2,000**	9,500	**59,000**	--	--	--	--	--
4" diameter	08/22/03	14.15	--	--	--	84.38	**18,000**	**2,800**	**1,900**	8,400	**200**	--	--	--	--	--
DTB=24.02	11/20/03	13.10	--	--	--	85.43	**16,000**	**2,300**	**1,600**	6,500	**47,000**	--	--	--	--	--
	02/05/04	13.06	--	--	--	85.47	**12,000**	**3,100**	**1,500**	6,200	**33,000**	--	--	--	--	--
	05/28/04	14.52	--	--	--	84.01	**14,000**	**2,500**	**1,400**	5,600	**38,000**	--	--	--	--	--
	08/11/04	15.50	--	--	--	82.84	**13,000**	**2,100**	**1,400**	6,100	**32,000**	--	--	--	--	--
	11/12/04	15.17	--	--	--	83.17	**13,000**	**1,500**	**1,300**	5,200	**27,000**	--	--	--	--	--
	01/28/05	16.75	--	--	--	81.59	**5,800**	**3,000**	**830**	4,100	**21,000**	--	--	--	--	--
	05/03/05	17.15	--	--	--	81.19	**6,600**	**4,200**	<1,000	2,900	**19,000**	--	--	--	--	--
	08/18/05	14.71	--	--	--	83.63	**6,000**	**1,900**	650	3,900	**12,000**	--	--	--	--	--
	11/21/05	17.30	--	--	--	81.04	**2,600**	**1,900**	<1,000	1,700	**8,500**	--	--	--	--	--
	02/24/06	17.14	--	--	--	81.20	**3,370**	**1,440**	286	1,790	**10,100**	--	--	--	**1,620**	**30,600**
	05/18/06	14.90	--	--	--	83.44	**5,120**	**2,510**	554	2,890	**16,500**	--	--	--	**3,220**	**42,700**
	08/21/06	14.55	--	--	--	83.79	**10,300**	**2,870**	**1,200**	4,950	**24,700**	--	--	--	**4,310**	**66,700**
	11/07/06	13.89	--	--	--	84.45	**9,270**	**3,550**	**1,290**	6,220	**23,800**	--	--	--	**5,050**	**95,100**
	01/17/07	13.49	--	--	--	84.85	**9,400**	**3,000**	**1,200**	7,100	**15,000**	4,700 JD	82	22	**4,900**	**91,000**
	04/13/07	14.47	--	--	--	83.87	**7,000**	**2,300**	250	5,100	**16,000**	4,300 JD	22	4.7 J	2,900	**14,000**
	07/23/07	16.55	--	--	--	81.79	**5,900**	**1,900**	880	5,200	< 5.0	260	< 5.0	< 5.0	5,000	**29,000**
	10/25/07	14.60	--	--	--	83.74	**53**	< 5.0	< 5.0	52	**110**	1,300	< 5.0	< 5.0	**2,000**	<1,000
	01/24/08	13.90	--	--	--	84.44	**690**	**1,200**	340	6,500	**830**	4,100 D	44	7.2	**7,200**	**36,000**
	04/16/08	16.03	--	--	--	82.31	**6,900**	**2,700**	**970**	5,600	**12,000**	6,900	28	< 5.0	**3,800**	**32,000**
	09/29/08	16.52	--	--	--	81.82	**3,100**	**2,500**	<500	3,000	**9,100**	6,000 D	49	9.8	**2,300**	**28,000**
	12/16/08	16.45	--	--	--	81.89	**2,160**	**1,730**	312	1460	**7,200**	14,300	18.1	7.4	**2,500**	**20,200**
	03/04/09	17.76	--	--	--	80.58	**1,050**	**1,160**	116	3,400	**3,030**	3,630	11.2	2.8	**--**	**21,400**
	06/11/09	16.41	--	--	--	81.93	**2,200**	**2,200**	358	2,230	**5,870**	3,380	18.6	5.7	**2,400**	**14,700**
	09/08/09	16.07	--	--	--	82.27	**1,460**	**1,710**	231	1,520	**2,510**	1,930	12.2	1.2	**2,400**	**16,700**
	11/24/09	15.15	--	--	--	83.19	**2,470**	**2,400**	307	2,690	**4,940**	--	--	--	**2,600**	**20,600**
	03/02/10	20.49	--	--	--	77.85	**1,500**	**1,930**	187	1,370	**3,400**	1,250	11.9	3.1	**2,100**	**13,900**
	05/27/10	19.80	--	--	--	78.54	**158**	137	23.6	625	**108**	1,200	< 1.0	< 1.0	**1,300**	**3,080**
	07/23/10	16.20	--	--	--	82.14	**461**	202	54.4	967	**367**	1,080	6.4	< 1.0	**2,600**	**6,860**
	10/05/10	14.64	--	--	--	83.70	**313**	127	49.3	398	**70.2**	959	2.5	< 1.0	--	**1,940**
	02/07/11	13.72	--	--	--	84.62	**714**	130	129	764	**115**	1,650	4.6	< 1.0	**3,100**	**8,850**
	05/05/11	13.60	--	--	--	84.74	**2,310**	970	480	1,140	**1,400**	1,090	7.7	< 1.0	**3,000**	**16,000**
	08/08/11	15.54	--	--	--	82.80	**2,670**	339	**1,090**	3,600	**763**	11,200	15.4	< 1.0	**6,400**	**16,600**
	11/21/11	14.48	--	--	--	83.86	**4,310**	**2,000**	**1,080**	**4,930**	**1,750**	4,520	15.9	< 1.0	**12,100**	**31,500**
	02/14/12	14.50	--	--	--	83.84	**4,900**	**1,560**	**1,300**	5,740	**2,810**	9,690	18.0	< 1.0	**8,200**	**32,800**
	05/02/12	12.37	--	--	--	85.97	**4,800**	353	**1,080**	4,740	**1,090**	7,780	14.0	< 1.0	**11,900**	**23,000**
	08/13/12	15.28	--	--	--	83.06	**3,850**	651	**984**	4,240	**180**	7,120	11.6	< 1.0	**16,900**	**23,900**
	11/28/12	15.78	--	--	--	82.56	**3,610**	510	**971**	3,970	**206**	13,000	< 1.0	< 1.0	**10,700**	**21,300**
	02/20/13	16.34	--	--	--	81.97	**5,240**	**1,750**	**1,260**	5,970	**2,580**	7,770	16.8	< 1.0	**12,300 1C**	**34,800**
	05/30/13	16.56	--	--	--	81.75	**2,700**	**1,450**	**743**	3,890	**2,570**	14,900	12.9	< 1.0	**10,900**	**21,700**
	08/01/13	14.20	--	--	--	84.11	**4,430**	**1,230**	**1,060**	5,080	**3,830**	13,900	18.3	< 1.0	**11,500**	**26,800**
	11/08/13	17.12	--	--	--	81.19	**5,120**	**2,090**	**1,490**	7,520	**5,360**	22,300	25.4	5.8	**14,600**	**35,100**
	02/19/14	13.09	--	--	--	85.22	**1,380**	626	367	1,920	**896**	16,700	4.8	< 1.0	--	--
	05/06/14	11.82	--	--	--	86.49	**117**	33.9	24.8	178.9	**65.6**	139	< 1.0	< 1.0	**270**	< 2,000
	08/04/14	13.96	--	--	--	84.35	**2,030**	**1,040**	657	3,150	**895**	3,710	5.5	< 1.0	**3,200**	**11,900**
	11/14/14	14.41	--	--	--	83.90	**2,860**	**1,190**	**1,060**	4,340	**1,210**	3,830	13.3	< 1.0	**8,400**	**26,500**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-10	08/11/04	14.76	--	--	--	82.58	**250**	2.6	4.7	27	**960**	--	--	--	--	--
4" diameter	11/12/04	9.83	--	--	--	87.51	2.3	3.3	2.3	13	9.8	--	--	--	--	--
DTB=23.95	01/28/05	16.50	--	--	--	80.84	**2,500**	140	< 100	730	**12,000**	--	--	--	--	--
	05/03/05	16.82	--	--	--	80.52	**450**	< 100	< 100	100	**2,100**	--	--	--	--	--
	08/18/05	11.87	--	--	--	85.47	**19**	100	11.0	140	**130**	--	--	--	--	--
	11/21/05	16.69	--	--	--	80.65	< 250	< 250	< 250	< 250	**2,300**	--	--	--	--	--
	02/24/06	16.57	--	--	--	80.77	**225**	< 20	8.8 J	53.3	**3,430**	--	--	--	**324**	**4,890**
	05/18/06	13.33	--	--	--	84.01	**45.7**	1.2 J	0.53 J	5.5	**275**	--	--	--	< 110	**509**
	08/21/06	14.06	--	--	--	83.28	**102**	2.2 J	1.9 J	< 5.0	**1,020**	--	--	--	**254**	**1,010**
	11/07/06	13.35	--	--	--	83.99	**53.9**	0.72 J	0.84 J	2.6	**131**	--	--	--	< 100	**641**
	01/17/07	13.11	--	--	--	84.23	**280**	9.1	12	33	**390**	4,100 D	2.4 J	6.4	**1,100**	**1,900**
	04/13/07	14.21	--	--	--	83.13	< 5.0	< 5.0	< 5.0	< 5.0	**110**	350	< 5.0	0.60 J	< 1,000	< 1,000
	07/23/07	17.95	--	--	--	79.39	**360**	17	50	170	**2,300**	3,500 D	8.4	4.7 J	**1,300**	**2,700**
	10/25/07	15.54	--	--	--	81.80	**2,500**	**4,900**	750	8,500	**5,300**	4,700	25	5.5	**5,600**	**34,000**
	01/24/08	11.00	--	--	--	86.34	< 5.0	< 5.0	< 5.0	5	< 5.0	< 50	< 5.0	< 5.0	**1,300**	< 1,000
	04/16/08	17.45	--	--	--	79.89	**120**	< 5.0	11	28	**560**	6,300 D	3.7 J	< 5.0	< 1,000	< 1,000
	09/29/08	17.62	--	--	--	79.72	**74**	< 5.0	9.9	74	**200**	850	7.1	< 5.0	< 1,000	< 1,000
	12/16/08	17.65	--	--	--	79.69	**6.8**	< 1.0	1.6	8.4	**8.2**	< 5.0	< 1.0	< 1.0	**550**	< 200
	03/04/09	16.49	--	--	--	80.85	**71.8**	8.9	19.6	86.0	**129**	580	4.6	1.6	**320**	**889**
	06/11/09	11.37	--	--	--	85.97	2.7	< 1.0	2.6	18.5	5.1	10.0	< 1.0	< 1.0	**450**	**327**
	09/08/09	18.05	--	--	--	79.29	**91.0**	7.1	14.4	34.6	**94.7**	388	2.5	< 1.0	**170**	**635**
	11/24/09	19.23	--	--	--	78.11	**113.0**	10.7	30.4	84.3	**81.6**	--	--	--	**480**	**995**
	03/02/10	DRY	--	--	--	--	**14.9**	3.7	7.4	38.2	**74.4**	164	1.9	< 1.0	**220**	**229**
	05/27/10	18.80	--	--	--	78.54	**42.2**	6.5	12.4	52.3	**73.0**	322	3.2	< 1.0	**380**	**384**
	07/23/10	16.78	--	--	--	80.56	3.1	< 1.0	< 1.0	3.5	2.1	36.3	< 1.0	< 1.0	**530**	< 200
	10/05/10	14.45	--	--	--	82.89	< 1.0	1.1	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	--	< 200
	02/07/11	8.95	--	--	--	88.39	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	11.7	< 1.0	< 1.0	**2,700**	< 200
	05/05/11	12.67	--	--	--	84.67	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	5.6	< 1.0	< 1.0	**570**	< 200
	08/08/11	14.37	--	--	--	82.97	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**1,300**	< 200
	11/21/11	13.43	--	--	--	83.91	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**1,300**	< 200
	02/14/12	13.50	--	--	--	83.84	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**2,500**	< 200
	05/02/12	13.86	--	--	--	83.48	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**800**	< 200
	08/13/12	14.18	--	--	--	83.16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**960**	< 200
	11/28/12	15.53	--	--	--	81.81	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**440**	< 200
	02/20/13	14.71	--	--	--	82.68	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**230 2C**	< 200
	05/30/13	14.93	--	--	--	82.46	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**600**	< 200
	08/01/13	11.18	--	--	--	86.21	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**360**	< 200
	11/08/13	15.31	--	--	--	82.08	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**250**	< 200
	02/19/14	8.17	--	--	--	89.22	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	34.2	< 1.0	< 1.0	--	--
	05/06/14	11.63	--	--	--	85.76	< 1.0	2.5	10.5	41	< 1.0	< 5.0	< 1.0	< 1.0	**220**	**231**
	08/04/14	13.47	--	--	--	83.92	--	--	--	--	--	--	--	--	--	--
	11/14/14	14.10	--	--	--	83.29	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-11	11/21/05	11.50	--	--	--	84.22	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	--	--
4" diameter	02/24/06	8.32	--	--	--	87.40	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
DTB=33.25	05/18/06	10.00	--	--	--	85.72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	08/21/06	10.99	--	--	--	84.73	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	11/07/06	9.74	--	--	--	85.98	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--	< 100	< 200
	01/17/07	8.65	--	--	--	87.07	< 5.0	8.3	5.6	15	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	04/13/07	8.60	--	--	--	87.12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	07/23/07	13.41	--	--	--	82.31	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	10/25/07	14.30	--	--	--	81.42	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	1,100	< 1,000
	01/24/08	11.65	--	--	--	84.07	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	04/16/08	10.55	--	--	--	85.17	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	09/29/08	12.48	--	--	--	83.24	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	12/16/08	12.50	--	--	--	83.22	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1,000	< 200
	03/04/09	11.77	--	--	--	83.95	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	06/11/09	9.38	--	--	--	86.34	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	09/08/09	11.05	--	--	--	84.67	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/24/09	9.24	--	--	--	86.48	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	--	150	< 200
	03/02/10	7.19	--	--	--	88.53	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	300	< 200
	05/27/10	10.30	--	--	--	85.42	3.0	29.9	5.7	28.2	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	07/23/10	12.74	--	--	--	82.98	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**160**	< 200
	02/07/11	10.58	--	--	--	85.14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	11.9	< 1.0	< 1.0	**270**	< 200
	05/05/11	7.71	--	--	--	88.01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 1.0	< 1.0	**110**	< 200
	08/08/11	12.88	--	--	--	82.84	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/21/11	8.84	--	--	--	86.88	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**250**	< 200
	02/14/12	9.75	--	--	--	85.97	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**100**	<200
	05/02/12	11.57	--	--	--	84.15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**140**	< 200
	08/13/12	12.15	--	--	--	83.57	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**120**	< 200
	11/28/12	11.59	--	--	--	84.13	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**110**	< 200
	02/20/13	9.97	--	--	--	85.42	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**200 2C**	< 200
	05/07/14	6.90	--	--	--	88.49	2.5	32.7	9.1	71.7	< 1.0	< 5.0	< 1.0	< 1.0	**110**	**296**
	08/04/14	7.44	--	--	--	87.95	--	--	--	--	--	--	--	--	--	--
	11/14/14	7.69	--	--	--	87.70	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-12	04/13/07	14.45	--	--	--	84.76	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
4" diameter	07/23/07	15.90	--	--	--	83.31	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	6.4 J	< 5.0	< 5.0	< 1,000	< 1,000
DTB=24.16	10/25/07	16.47	--	--	--	82.74	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	01/24/08	15.25	--	--	--	83.96	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	04/16/08	14.95	--	--	--	84.26	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	8.6 J	< 5.0	< 5.0	< 1,000	< 1,000
	09/29/08	15.76	--	--	--	83.45	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 5.0	< 1,000	< 1,000
	12/16/08	15.53	--	--	--	83.68	< 1.0	< 1.0	< 1.0	< 2.0	2.0	< 5.0	< 1.0	< 1.0	< 1,000	< 200
	03/04/09	16.50	--	--	--	82.71	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 5.0	< 1.0	< 1.0	**210**	< 200
	06/11/09	14.65	--	--	--	84.56	< 1.0	< 1.0	< 1.0	< 3.0	1.4	< 5.0	< 1.0	< 1.0	< 100	< 200
	09/08/09	15.47	--	--	--	83.74	< 1.0	< 1.0	< 1.0	<2.0	2.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/24/09	14.61	--	--	--	84.60	< 1.0	< 1.0	< 1.0	< 3.0	3.0	--	--	--	**510**	< 200
	03/02/10	13.84	--	--	--	85.37	< 1.0	< 1.0	< 1.0	< 3.0	2.4	< 5.0	< 1.0	< 1.0	< 110	< 200
	05/27/10	14.97	--	--	--	84.24	< 1.0	< 1.0	< 1.0	< 3.0	2.3	97.2	< 1.0	< 1.0	< 100	< 200
	07/23/10	15.42	--	--	--	83.79	< 1.0	< 1.0	< 1.0	< 3.0	3.0	34.6	< 1.0	< 1.0	< 120	< 200
	10/05/10	14.44	--	--	--	84.77	< 1.0	1.0	< 1.0	< 3.0	2.1	< 5.0	< 1.0	1.3	< 110	< 200
	02/07/11	14.62	--	--	--	84.59	< 1.0	< 1.0	< 1.0	< 3.0	1.9	< 5.0	< 1.0	< 1.0	< 100	< 200
	05/05/11	14.17	--	--	--	85.04	< 1.0	< 1.0	< 1.0	< 2.0	1.5	< 5.0	< 1.0	< 1.0	< 100	< 200
	08/08/11	15.72	--	--	--	83.49	< 1.0	< 1.0	< 1.0	< 3.0	1.8	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/21/11	14.78	--	--	--	84.43	1.3	< 1.0	< 1.0	< 3.0	2.3	< 5.0	< 1.0	< 1.0	**190**	< 200
	02/14/12	14.78	--	--	--	84.43	**5.2**	< 1.0	< 1.0	< 3.0	4	< 5.0	< 1.0	< 1.0	**100**	<200
	05/02/12	15.28	--	--	--	83.93	1.2	< 1.0	< 1.0	< 3.0	3.7	< 5.0	< 1.0	< 1.0	< 100	<200
	08/13/12	15.57	--	--	--	83.64	3.0	< 1.0	< 1.0	< 3.0	3.1	< 5.0	< 1.0	< 1.0	< 100	< 200
	11/28/12	15.24	--	--	--	83.97	1.6	3.1	< 1.0	3.9	2.0	< 5.0	< 1.0	< 1.0	**110**	< 200
	02/20/13	15.00	--	--	--	84.69	< 1.0	< 1.0	< 1.0	< 3.0	1.2	< 5.0	< 1.0	< 1.0	< 110	< 200
	05/06/14	13.15	--	--	--	86.54	< 1.0	< 1.0	< 1.0	< 2.0	1.1	7.6	< 1.0	< 1.0	< 100	< 200
	08/04/14	14.72	--	--	--	84.97	--	--	--	--	--	--	--	--	--	--
	11/14/14	15.25	--	--	--	84.44	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-13	04/13/07	13.30	--	--	--	86.63	< 5.0	< 5.0	< 5.0	< 5.0	**120**	1,400	< 5.0	< 5.0	< 1,000	< 1,000
4" diameter	07/23/07	16.35	--	--	--	83.58	< 5.0	< 5.0	< 5.0	21	**660**	2,800 D	< 5.0	< 5.0	1,200	1,300
DTB=21.32	10/25/07	17.35	--	--	--	82.58	< 5.0	< 5.0	< 5.0	12	**690**	3,700	< 5.0	< 5.0	1,100	1,600
	01/24/08	15.10	--	--	--	84.83	< 5.0	< 5.0	< 5.0	19	**1,300**	3,800	< 5.0	< 5.0	< 1,000	1,600
	04/16/08	14.38	--	--	--	85.55	< 5.0	< 5.0	< 5.0	8.7	**150**	660	< 5.0	< 5.0	< 1,000	1,600
	09/29/08	15.77	--	--	--	84.16	< 5.0	< 5.0	< 5.0	< 5.0	**210**	1,000	< 5.0	< 5.0	< 1,000	< 1,000
	12/16/08	15.57	--	--	--	84.36	1.7	< 1.0	2.4	< 2.0	**484**	1,410	< 1.0	< 1.0	**600**	**391**
	03/04/09	15.78	--	--	--	84.15	2.7	< 1.0	5.5	< 3.0	**572**	1,730	< 1.0	< 1.0	**1,200**	**1,100**
	06/11/09	13.65	--	--	--	86.28	< 1.0	< 1.0	3.5	< 3.0	**48.4**	204	< 1.0	< 1.0	**180**	**590**
	09/08/09	15.34	--	--	--	84.59	< 1.0	< 1.0	< 1.0	<2.0	**106**	764	< 1.0	< 1.0	**350**	**264**
	11/24/09	13.70	--	--	--	86.23	< 1.0	< 1.0	< 1.0	< 3.0	11.3	--	--	--	**230**	< 200
	03/02/10	12.33	--	--	--	87.60	< 1.0	< 1.0	< 1.0	< 3.0	8.0	20.9	< 1.0	< 1.0	**4,200**	**560**
	05/27/10	14.60	--	--	--	85.33	< 1.0	1.1	< 1.0	5.8	9.1	73.0	< 1.0	< 1.0	**290**	**344**
	07/23/10	15.65	--	--	--	84.28	< 1.0	< 1.0	< 1.0	8.5	**30.2**	257	< 1.0	< 1.0	**990**	**1,430**
	10/05/10	13.55	--	--	--	86.38	**10.8**	14.3	9.7	58.5	16.7	149	< 1.0	< 1.0	**660**	**529**
	02/07/11	14.17	--	--	--	85.76	< 1.0	< 1.0	4.8	3.2	**56.3**	229	< 1.0	< 1.0	**1,400**	**1,440**
	05/05/11	13.02	--	--	--	86.91	< 1.0	< 1.0	1.1	< 2.0	< 1.0	5.8	< 1.0	< 1.0	**700**	**1,220**
	08/08/11	16.28	--	--	--	83.65	< 1.0	< 1.0	1.3	4.4	10	108	< 1.0	< 1.0	**370**	**395**
	11/21/11	14.38	--	--	--	85.55	< 1.0	< 1.0	< 1.0	< 3.0	5.0	43.4	< 1.0	< 1.0	**950**	< 200
	02/14/12	14.51	--	--	--	85.42	<1.0	< 1.0	< 1.0	< 3.0	4.2	29.0	< 1.0	< 1.0	**360**	< 200
	05/02/12	15.52	--	--	--	84.41	<1.0	< 1.0	< 1.0	< 3.0	12.0	86.0	< 1.0	< 1.0	**800**	**450**
	08/13/12	15.92	--	--	--	84.01	< 1.0	< 1.0	3.8	< 3.0	**32.8**	153	< 1.0	< 1.0	**1,400**	**1,440**
	11/28/12	15.33	--	--	--	84.60	**13.2**	61.9	10.1	56.3	19.3	129	< 1.0	< 1.0	**660**	**574**
	02/20/13	14.81	--	--	--	85.39	< 1.0	< 1.0	5.2	< 3.0	11.6	102	< 1.0	< 1.0	**1,600**	**1,490**
	05/06/14	12.56	--	--	--	87.64	< 1.0	< 1.0	< 1.0	< 2.0	1.7	22.6	< 1.0	< 1.0	**210**	**206**
	08/04/14	14.38	--	--	--	85.82	--	--	--	--	--	--	--	--	--	--
	11/14/14	14.66	--	--	--	85.54	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-14	06/11/09	15.55	--	--	--	84.45	**700**	238	342	1,400	**5,490**	5,000	11.3	3.6	**1,500**	**13,400**
4" diameter	09/08/09	16.16	--	--	--	83.84	**1,440**	259	325	573	**7,270**	589	15.3	5.2	**1,400**	**12,800**
DTB=24	11/24/09	15.26	--	--	--	84.74	**1,570**	260	318	1070	**7,240**	--	--	--	**1,700**	**13,600**
	03/02/10	15.94	--	--	--	84.06	**946**	286	212	644	**3,300**	1,770	7.3	< 1.0	**1,700**	**9,410**
	05/27/10	16.10	--	--	--	83.90	**1,450**	479	306	1,000	**4,420**	5,290	12.5	4.4	**1,400**	**10,500**
	07/23/10	15.43	--	--	--	84.57	**1,870**	739	442	2,170	**5,580**	3,640	16.6	7.2	**4,200**	**15,700**
	10/05/10	13.84	--	--	--	86.16	**2,300**	**1,430**	351	1,600	**4,280**	7,250	15.8	6.1	**4,500**	**16,800**
	02/07/11	14.27	--	--	--	85.73	**1,730**	515	606	2,300	**2,340**	7,630	10.6	5.0	**4,800**	**16,600**
	05/05/11	13.93	--	--	--	86.07	**2,020**	536	621	1,490	**3,030**	11,500	11.3	< 1.0	**3,400**	**19,200**
	08/08/11	16.10	--	--	--	83.90	**2,260**	731	627	2,290	**3,270**	31,500	13.7	< 1.0	**2,100**	**16,300**
	11/21/11	14.90	--	--	--	85.10	**2,820**	762	**788**	2,820	**3,310**	49,200	17.1	< 1.0	**5,600**	**19,800**
	02/14/12	15.00	--	--	--	85.00	**1,940**	436	675	2,340	**3,070**	25,000	9.8	< 1.0	**3,900**	**15,500**
	05/02/12	15.63	--	--	--	84.37	**2,060**	294	653	1,380	**2,580**	17,900	10.5	< 1.0	**3,800**	**17,500**
	08/13/12	15.90	--	--	--	84.10	**2,700**	693	694	2,440	**2,390**	14,400	14.5	< 1.0	**5,400**	**19,100**
	11/28/12	15.43	--	--	--	84.57	**2,210**	426	572	1,670	**1,240**	22,300	< 1.0	< 1.0	**4,800**	**13,000**
	02/20/13	16.50	--	--	--	82.71	**147**	32.9	17.8	169	**390**	1,110	1.5	< 1.0	**7,100 2C**	< 2,000
	05/30/13	17.96	--	--	--	81.25	**53.7**	5.3	5.4	69.7	**281**	1,040	< 1.0	< 1.0	**1,800**	< 1,000
	08/01/13	14.59	--	--	--	84.62	4.0	< 1.0	2.1	16.7	11.8	< 5.0	< 1.0	< 1.0	**750**	< 400
	11/08/13	23.54	--	--	--	75.67	**42.4**	3.0	15.8	86.4	**56.5**	251	< 1.0	< 1.0	**920**	**340**
	02/19/14	8.70	--	--	--	90.51	**5.7**	6.0	1.2	28.3	13.9	24.8	< 1.0	< 1.0	--	--
	05/07/14	12.44	--	--	--	86.77	2.6	1.0	1.6	16.4	< 1.0	< 5.0	< 1.0	< 1.0	**3,400**	< 200
	08/04/14	14.12	--	--	--	85.09	3.5	1.8	4.8	23.4	1.9	8.5	< 1.0	< 1.0	**1,600**	< 200
	11/14/14	16.08	--	--	--	83.13	**23.6**	15.6	23.2	104.4	12.3	59.3	< 1.0	< 1.0	**1,000**	**426**
MW-15	08/13/12	16.32	--	--	--	83.79	**1,090**	265	217	1,780	**5,130**	3,310	18	< 1.0	**3,400**	**9,430**
4" diameter	11/28/12	15.87	--	--	--	84.24	**1,860**	325	550	2,210	**6,170**	12,100	26.3	< 1.0	**4,100**	**15,600**
DTB=24.43	02/20/13	23.96	--	--	--	75.79	**1,870**	154	165	501	**9,240**	5,040	27.2	< 1.0	**2,800 1C**	**8,840**
	05/30/13	23.96	--	--	--	75.79	**1,780**	**1,330**	442	2,680	**6,530**	3,380	18.8	< 1.0	**2,900**	**16,100**
	08/01/13	12.81	--	--	--	86.94	**1,160**	**2,940**	498	4,070	**612**	581	5.8	< 1.0	**5,500**	**20,200**
	11/08/13	23.96	--	--	--	75.79	**1,010**	**1,350**	218	2,770	**2,800**	3,030	10.0	< 1.0	**2,200**	**12,600**
	02/19/14	14.01	--	--	--	85.74	**112**	16.6	88.3	222	**28.9**	534	< 1.0	< 1.0	--	--
	05/07/14	12.17	--	--	--	87.58	**3,120**	**10,100**	**1,090**	8,910	**1,200**	322	6.6	< 1.0	**850**	**65,800**
	08/04/14	14.15	--	--	--	85.60	**6.3**	2.8	8.1	49.9	6.8	16.5	< 1.0	< 1.0	**1,400**	< 2,000
	11/14/14	15.84	--	--	--	83.91	**17.9**	9.6	20.9	98.7	15.0	67.9	< 1.0	< 1.0	**1,100**	**489**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
MW-16	08/13/12	15.66	--	--	--	83.98	**8,120**	**16,700**	**1,510**	8,900	**4,390**	3,210	16.8	< 1.0	**9,800**	**70,200**
4" diameter	11/28/12	15.25	--	--	--	84.39	**8,590**	**19,300**	**1,770**	**10,200**	**2,020**	1,460	< 1.0	< 1.0	**11,100**	**82,700**
DTB=24.45	02/20/13	24.00	--	--	--	75.24	**7,170**	**11,800**	**1,170**	6,160	**7,350**	11,100	18.7	< 1.0	**6,400 1C**	**65,300**
	05/30/13	24.00	--	--	--	75.24	**4,130**	**9,430**	**1,090**	6,070	**6,820**	3,080	20.7	< 1.0	**4,200**	**48,700**
	08/01/13	24.00	--	--	--	75.24	**2,610**	**7,140**	**789**	4,660	**4,340**	1,980	11.7	< 1.0	**17,100**	**30,800**
	11/08/13	24.00	--	--	--	75.24	**3,500**	**9,460**	**1,110**	6,270	**4,340**	2,240	15.9	< 1.0	**4,500**	**35,800**
	02/19/14	13.67	--	--	--	85.57	malfunctioning pump, could not sample									
	05/07/14	12.01	--	--	--	87.23	**1,550**	**7,490**	**963**	7,140	**145**	67.8	1.7	< 1.0	**8,500**	**59,200**
	08/04/14	14.21	--	--	--	85.03	**6,360**	**16,500**	**1,930**	**12,220**	**1,550**	1,410	16.7	< 1.0	**10,800**	**95,900**
	11/14/14	15.07	--	--	--	84.17	**6,320**	**17,200**	**2,450**	**15,240**	**240**	197	6.5	< 1.0	**10,300**	**106,000**
MW-17	08/13/12	15.40	--	--	--	83.92	**303**	399	581	2,520	**164**	< 5.0	30.6	< 1.0	**3,900**	**8,890**
4" diameter	11/28/12	15.08	--	--	--	84.24	**253**	388	380	1,760	**124**	46.4	29.2	< 1.0	**2,600**	**8,650**
DTB=24.55	02/20/13	15.54	--	--	--	83.47	**5.4**	4.8	11.6	48.6	2.2	< 5.0	< 1.0	< 1.0	**1,700**	< 1,000
	05/30/13	15.74	--	--	--	83.27	< 1.0	< 1.0	< 1.0	4.5	< 1.0	< 5.0	< 1.0	< 1.0	**240**	< 1,000
	08/01/13	15.03	--	--	--	83.98	< 1.0	2.1	4.3	47.7	< 1.0	< 5.0	< 1.0	< 1.0	**250**	< 200
	11/08/13	16.27	--	--	--	82.74	< 1.0	< 1.0	< 1.0	3.4	< 1.0	< 5.0	< 1.0	< 1.0	< 100	< 200
	02/19/14	14.02	--	--	--	84.99	**238**	296	**792**	2,910	**28.1**	18.7	16.0	< 1.0	--	--
	05/06/14	12.46	--	--	--	86.55	**397**	443	**905**	3,270	**75.3**	16.9	31.0	< 1.0	**3,000**	**17,900**
	08/04/14	14.52	--	--	--	84.49	**541**	608	**1,400**	5,420	**145**	37.9	46.0	< 1.0	**5,500**	**13,300**
	11/14/14	15.42	--	--	--	83.59	**717**	763	**1,530**	5,770	**158**	50.6	47.5	< 1.0	**5,500**	**27,800**
RW-18	01/23/13	14.17	--	--	--	--	**1,460**	111	**943**	1,270	**75**	529	11.5	< 1.0	**6,000**	**12,500**
4" diameter	02/20/13	18.22	--	--	--	80.15	**863**	302	261	968	**175**	1270	5.4	< 1.0	**3,200 1C**	**7,340**
DTB=25	05/30/13	23.50	--	--	--	74.87	**241**	111	52.6	641	**281**	1,580	3.3	< 1.0	**1,600**	**3,070**
	08/01/13	14.91	--	--	--	83.46	**291**	90.9	224	776	**86.7**	569	1.8	< 1.0	**5,600**	**3,630**
	11/08/13	24.00	--	--	--	74.37	**561**	82.8	29.8	582	**262**	1,780	5.1	< 1.0	**2,000**	**3,410**
	02/19/14	12.63	--	--	--	85.74	**14.8**	11.0	1.9	26.2	**42.8**	277	< 1	< 1.0	--	--
	05/07/14	11.99	--	--	--	86.38	**73.9**	14.4	91.6	277	7.8	195	< 1.0	< 1.0	**850**	**2,240**
	08/04/14	13.96	--	--	--	84.41	**108**	41.9	428	948	5.2	70.2	< 1.0	< 1.0	**2,500**	**4,790**
	11/14/14	14.35	--	--	--	84.02	4.7	38.9	17.9	92.0	< 1.0	< 5.0	< 1.0	< 1.0	**670**	**402**

Table 2
Historical Groundwater Analytical Data Summary
Former Sunoco Station #0003-4835
1515 Belair Road
Fallston, Maryland

Location ID	Sample Date	Depth to Water (feet)	Depth to Product (ft)	LPH Thickness (feet)	Product Specific Gravity	Adjusted Groundwater Elevation (feet)	Analytes (µg/L)									
							Benzene	Toluene	Ethyl-benzene	Xylenes, Total	MTBE	TBA	TAME	DIPE	TPH--DRO	TPH--GRO
MDE Groundwater Clean--up Standards for Type I and II Aquifers							**5**	**1,000**	**700**	**10,000**	**20**	**--**	**--**	**--**	**47**	**47**
RW-19	01/23/13	15.12	--	--	--	--	**1,250**	109	240	961	**2,600**	18,800	4.0	7.3	**5,800**	**6,750**
4" diameter	02/20/13	21.22	--	--	--	77.58	**576**	82.4	184	1,120	**1,130**	7,910	2.0	< 1.0	**2,800 1C**	**9,250**
DTB=25	05/30/13	20.21	--	--	--	78.59	**287**	58.7	61.5	656	**878**	3,570	< 1.0	2.1	**1,700**	**2,850**
	08/01/13	15.40	--	--	--	83.40	**239**	30.9	34.4	418	**1,040**	3,380	2.0	2.7	**2,800**	**2,690**
	11/08/13	16.42	--	--	--	82.38	**321**	745	70.7	486	**1,570**	1,740	5.0	< 1.0	**2,000**	**3,920**
	02/19/14	13.71	--	--	--	85.09	**191**	218	32.0	447	**1,690**	12,500	2.8	2.4	--	--
	05/07/14	12.53	--	--	--	86.27	**889**	103	152	916	**2,550**	36,100	5.7	4.8	**1,500**	**6,580**
	08/04/14	14.91	--	--	--	83.89	**3,410**	768	592	3,100	**11,100**	114,000	28.3	18.8	**8,000**	**33,800**
	09/02/14	16.05	--	--	--	82.75	**1,480**	213	284	971	**2,980**	--	--	--	--	--
	11/14/14	15.24	--	--	--	83.56	**6.3**	47.4	23.5	121.3	< 1.0	< 5.0	< 1.0	< 1.0	**440**	**513**

Notes:
- = Not Applicable / Not Available
J = Estimated Value
LPH = Liquid-phase hydrocarbons
TD = Total depth of monitoring well (feet)
µg/L = micrograms per liter
< = Not detected above laboratory method detection limits
Top of casing elevation based on arbitrary datum of 100 feet.
Values exceeding the specified MDE criteria are **bolded.**
Volatile organic compound (VOC) analysis conducted in accordance with SW8260B
TPH analysis conducted in accordance with SW8015B.
MDE GNCS = Maryland Department of the Environment Generic Numeric Cleanup Standards Interim Final Guidance, June 2008
*= Total xylene represents the sum of o- xylene and m&p xylenes with the highest detection limit used in the case of non-detect.

MTBE = Methyl tertiary-butyl ether
TBA = Tert-Butyl Alcohol
TAME = T-Amyl Methyl Ether
DIPE = Di-Isopropyl Ether
ETBE = Ethyl T-Butyl Ether
TPH = Total petroleum hydrocarbons
GRO = gasoline-range organics
DRO = diesel-range organics
NR = Not Recorded
1C = The chromatographic pattern of peaks present in this sample is similar to that of gasoline.
2C = The majority of the area quantitated as DRO for this sample is due to unresolved material eluting beyond C 20.

ATTACHMENT I

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Pace Laboratories #30134647

Pace Analytical Services, Inc.
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

December 05, 2014

Ms. Myrna Klair
Environmental Alliance
5341 Limestone Road
Wilmington, DE 19808

RE: Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Dear Ms. Klair:
Enclosed are the analytical results for sample(s) received by the laboratory on November 18, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel D Christner

Rachel Christner
rachel.christner@pacelabs.com
Project Manager

Enclosures

cc: Ms. Cari Finch, Environmental Alliance - Millersville, MD

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Greensburg, PA 15601
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CERTIFICATIONS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Pennsylvania Certification IDs
1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ACLASS DOD-ELAP Accreditation #: ADE-1544
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California/TNI Certification #: 04222CA
Colorado Certification
Connecticut Certification #: PH-0694
Delaware Certification
Florida/TNI Certification #: E87683
Guam/PADEP Certification
Hawaii/PADEP Certification
Idaho Certification
Illinois/PADEP Certification
Indiana/PADEP Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: 90133
Louisiana DHH/TNI Certification #: LA140008
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: PA00091
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification
Missouri Certification #: 235
Montana Certification #: Cert 0082
Nebraska Certification #: NE-05-29-14
Nevada Certification
New Hampshire/TNI Certification #: 2976
New Jersey/TNI Certification #: PA 051
New Mexico Certification
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Oregon/TNI Certification #: PA200002
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
South Dakota Certification
Tennessee Certification #: TN2867
Texas/TNI Certification #: T104704188
Utah/TNI Certification #: PA014572014-4
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 460198
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin/PADEP Certification
Wyoming Certification #: 8TMS-Q

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Greensburg, PA 15601
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PROJECT NARRATIVE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Method: **EPA 8015B**
Description: 8015 GCS THC-Diesel
Client: Sunoco_Environmental Alliance - Millersville, MD
Date: December 05, 2014

General Information:
8 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/21738

S0: Surrogate recovery outside laboratory control limits.

- MW141114141200 (Lab ID: 30134647003)
  - o-Terphenyl (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/21738

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/21738

1c: The majority of the area quantitated as DRO for this sample is due to unresolved material eluting beyond C 20.

- MW141114141200 (Lab ID: 30134647003)
  - Diesel Components
- MW151114141230 (Lab ID: 30134647004)
  - Diesel Components

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PROJECT NARRATIVE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Method: **EPA 8015B**
Description: 8015 GCS THC-Diesel
Client: Sunoco_Environmental Alliance - Millersville, MD
Date: December 05, 2014

Analyte Comments:

QC Batch: OEXT/21738

1c: The majority of the area quantitated as DRO for this sample is due to unresolved material eluting beyond C 20.

- RW181114141400 (Lab ID: 30134647007)
  - Diesel Components
- RW191114141430 (Lab ID: 30134647008)
  - Diesel Components

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PROJECT NARRATIVE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Method: **EPA 5030/8015B**
Description: Gasoline Range Organics
Client: Sunoco_Environmental Alliance - Millersville, MD
Date: December 05, 2014

General Information:
8 samples were analyzed for EPA 5030/8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Method: **EPA 8260B**
Description: 8260 MSV
Client: Sunoco_Environmental Alliance - Millersville, MD
Date: December 05, 2014

General Information:
8 samples were analyzed for EPA 8260B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/21685

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 822031)
  - 4-Bromofluorobenzene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/21685

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 821779)
  - Acetone
  - Benzene
  - o-Xylene

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 821779)
  - Bromoform

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Method: **EPA 8260B**
Description: 8260 MSV
Client: Sunoco_Environmental Alliance - Millersville, MD
Date: December 05, 2014

QC Batch: MSV/21685

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 30134805002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 822031)
  - Naphthalene
  - Trichlorofluoromethane
- MSD (Lab ID: 822032)
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,3-Dichloropropane
  - 4-Methyl-2-pentanone (MIBK)
  - Naphthalene
  - Toluene
  - tert-Butyl Alcohol
  - trans-1,3-Dichloropropene

R1: RPD value was outside control limits.

- MSD (Lab ID: 822032)
  - 4-Methyl-2-pentanone (MIBK)
  - Dichlorodifluoromethane
  - tert-Butyl Alcohol

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW31114141100 **Lab ID: 30134647001** Collected: 11/14/14 11:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**8.9**	mg/L	0.52	5	11/21/14 14:30	12/03/14 00:42		
Surrogates								
o-Terphenyl (S)	68	%	42-125	5	11/21/14 14:30	12/03/14 00:42	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**15200**	ug/L	2000	10		11/25/14 09:25		
Surrogates								
4-Bromofluorobenzene (S)	106	%	76-146	10		11/25/14 09:25	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 02:58	67-64-1	
tert-Amylmethyl ether	**7.5**	ug/L	1.0	1		11/25/14 02:58	994-05-8	
Benzene	**1400**	ug/L	50.0	50		11/25/14 03:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 02:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 02:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 02:58	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 02:58	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 02:58	74-83-9	
2-Butanone (MEK)	**37.7**	ug/L	10.0	1		11/25/14 02:58	78-93-3	
tert-Butyl Alcohol	**13500**	ug/L	250	50		11/25/14 03:23	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 02:58	104-51-8	
sec-Butylbenzene	**4.6**	ug/L	1.0	1		11/25/14 02:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 02:58	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 02:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 02:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 02:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 02:58	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 02:58	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 02:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 02:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 02:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 02:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 02:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 02:58	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 02:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 02:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 02:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 02:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 02:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 02:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 02:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 02:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 02:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 02:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 02:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 02:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 02:58	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW31114141100 **Lab ID: 30134647001** Collected: 11/14/14 11:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 02:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 02:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 02:58	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 02:58	108-20-3	
Ethylbenzene	**686**	ug/L	50.0	50		11/25/14 03:23	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 02:58	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 02:58	87-68-3	
Isopropylbenzene (Cumene)	**35.5**	ug/L	1.0	1		11/25/14 02:58	98-82-8	
p-Isopropyltoluene	**14.7**	ug/L	1.0	1		11/25/14 02:58	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 02:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	**25.7**	ug/L	10.0	1		11/25/14 02:58	108-10-1	
Methyl-tert-butyl ether	**2020**	ug/L	50.0	50		11/25/14 03:23	1634-04-4	
Naphthalene	**233**	ug/L	2.0	1		11/25/14 02:58	91-20-3	
n-Propylbenzene	**71.8**	ug/L	1.0	1		11/25/14 02:58	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 02:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 02:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 02:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 02:58	127-18-4	
Toluene	**271**	ug/L	1.0	1		11/25/14 02:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 02:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 02:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 02:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 02:58	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 02:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 02:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 02:58	96-18-4	
1,2,4-Trimethylbenzene	**954**	ug/L	50.0	50		11/25/14 03:23	95-63-6	
1,3,5-Trimethylbenzene	**251**	ug/L	1.0	1		11/25/14 02:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 02:58	75-01-4	
Xylene (Total)	**3390**	ug/L	150	50		11/25/14 03:23	1330-20-7	
m&p-Xylene	**2100**	ug/L	100	50		11/25/14 03:23	179601-23-1	
o-Xylene	**1290**	ug/L	50.0	50		11/25/14 03:23	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	90	%	84-113	1		11/25/14 02:58	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	84-124	1		11/25/14 02:58	17060-07-0	
Toluene-d8 (S)	115	%	79-118	1		11/25/14 02:58	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW91114141130 **Lab ID: 30134647002** Collected: 11/14/14 11:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**8.4**	mg/L	0.52	5	11/21/14 14:30	12/03/14 00:49		
Surrogates								
o-Terphenyl (S)	48	%	42-125	5	11/21/14 14:30	12/03/14 00:49	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**26500**	ug/L	2000	10		11/25/14 10:17		
Surrogates								
4-Bromofluorobenzene (S)	105	%	76-146	10		11/25/14 10:17	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	**18.1**	ug/L	10.0	1		11/25/14 04:37	67-64-1	
tert-Amylmethyl ether	**13.3**	ug/L	1.0	1		11/25/14 04:37	994-05-8	
Benzene	**2860**	ug/L	10.0	10		11/25/14 05:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 04:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 04:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 04:37	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 04:37	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 04:37	74-83-9	
2-Butanone (MEK)	**71.3**	ug/L	10.0	1		11/25/14 04:37	78-93-3	
tert-Butyl Alcohol	**3830**	ug/L	50.0	10		11/25/14 05:01	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 04:37	104-51-8	
sec-Butylbenzene	**2.7**	ug/L	1.0	1		11/25/14 04:37	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 04:37	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 04:37	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 04:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 04:37	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 04:37	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 04:37	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 04:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 04:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 04:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 04:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 04:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 04:37	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 04:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 04:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 04:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 04:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:37	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW91114141130 **Lab ID: 30134647002** Collected: 11/14/14 11:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 04:37	108-20-3	
Ethylbenzene	**1060**	ug/L	10.0	10		11/25/14 05:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 04:37	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 04:37	87-68-3	
Isopropylbenzene (Cumene)	**32.8**	ug/L	1.0	1		11/25/14 04:37	98-82-8	
p-Isopropyltoluene	**9.1**	ug/L	1.0	1		11/25/14 04:37	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 04:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**61.6**	ug/L	10.0	1		11/25/14 04:37	108-10-1	
Methyl-tert-butyl ether	**1210**	ug/L	10.0	10		11/25/14 05:01	1634-04-4	
Naphthalene	**329**	ug/L	2.0	1		11/25/14 04:37	91-20-3	
n-Propylbenzene	**71.2**	ug/L	1.0	1		11/25/14 04:37	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 04:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 04:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 04:37	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 04:37	127-18-4	
Toluene	**1190**	ug/L	10.0	10		11/25/14 05:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 04:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 04:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 04:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 04:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 04:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 04:37	96-18-4	
1,2,4-Trimethylbenzene	**759**	ug/L	10.0	10		11/25/14 05:01	95-63-6	
1,3,5-Trimethylbenzene	**160**	ug/L	1.0	1		11/25/14 04:37	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 04:37	75-01-4	
Xylene (Total)	**4340**	ug/L	30.0	10		11/25/14 05:01	1330-20-7	
m&p-Xylene	**2650**	ug/L	20.0	10		11/25/14 05:01	179601-23-1	
o-Xylene	**1690**	ug/L	10.0	10		11/25/14 05:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	84-113	1		11/25/14 04:37	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	84-124	1		11/25/14 04:37	17060-07-0	
Toluene-d8 (S)	103	%	79-118	1		11/25/14 04:37	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW141114141200 **Lab ID: 30134647003** Collected: 11/14/14 12:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**1.0**	mg/L	0.10	1	11/21/14 14:30	12/03/14 01:03		1c
Surrogates								
o-Terphenyl (S)	128	%	42-125	1	11/21/14 14:30	12/03/14 01:03	84-15-1	S0
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**426**	ug/L	200	1		11/25/14 10:34		
Surrogates								
4-Bromofluorobenzene (S)	106	%	76-146	1		11/25/14 10:34	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 03:48	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		11/25/14 03:48	994-05-8	
Benzene	**23.6**	ug/L	1.0	1		11/25/14 03:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 03:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 03:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 03:48	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 03:48	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 03:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/25/14 03:48	78-93-3	
tert-Butyl Alcohol	**59.3**	ug/L	5.0	1		11/25/14 03:48	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 03:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/25/14 03:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 03:48	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 03:48	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 03:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 03:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 03:48	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 03:48	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 03:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 03:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 03:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 03:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 03:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 03:48	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 03:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 03:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 03:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 03:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 03:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 03:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 03:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 03:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 03:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 03:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 03:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 03:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 03:48	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW141114141200 **Lab ID: 30134647003** Collected: 11/14/14 12:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 03:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 03:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 03:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 03:48	108-20-3	
Ethylbenzene	**23.2**	ug/L	1.0	1		11/25/14 03:48	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 03:48	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 03:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/25/14 03:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/25/14 03:48	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 03:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/25/14 03:48	108-10-1	
Methyl-tert-butyl ether	**12.3**	ug/L	1.0	1		11/25/14 03:48	1634-04-4	
Naphthalene	**5.7**	ug/L	2.0	1		11/25/14 03:48	91-20-3	
n-Propylbenzene	**2.6**	ug/L	1.0	1		11/25/14 03:48	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 03:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 03:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 03:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 03:48	127-18-4	
Toluene	**15.6**	ug/L	1.0	1		11/25/14 03:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 03:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 03:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 03:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 03:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 03:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 03:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 03:48	96-18-4	
1,2,4-Trimethylbenzene	**25.1**	ug/L	1.0	1		11/25/14 03:48	95-63-6	
1,3,5-Trimethylbenzene	**6.6**	ug/L	1.0	1		11/25/14 03:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 03:48	75-01-4	
Xylene (Total)	**104**	ug/L	3.0	1		11/25/14 03:48	1330-20-7	
m&p-Xylene	**66.9**	ug/L	2.0	1		11/25/14 03:48	179601-23-1	
o-Xylene	**37.5**	ug/L	1.0	1		11/25/14 03:48	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	84-113	1		11/25/14 03:48	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	84-124	1		11/25/14 03:48	17060-07-0	
Toluene-d8 (S)	95	%	79-118	1		11/25/14 03:48	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW151114141230 **Lab ID: 30134647004** Collected: 11/14/14 12:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**1.1**	mg/L	0.10	1	11/21/14 14:30	12/03/14 01:10		1c
Surrogates								
o-Terphenyl (S)	125	%	42-125	1	11/21/14 14:30	12/03/14 01:10	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**489**	ug/L	200	1		11/25/14 10:51		
Surrogates								
4-Bromofluorobenzene (S)	139	%	76-146	1		11/25/14 10:51	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 04:12	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		11/25/14 04:12	994-05-8	
Benzene	**17.9**	ug/L	1.0	1		11/25/14 04:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 04:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 04:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 04:12	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 04:12	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 04:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/25/14 04:12	78-93-3	
tert-Butyl Alcohol	**67.9**	ug/L	5.0	1		11/25/14 04:12	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 04:12	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/25/14 04:12	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 04:12	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 04:12	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 04:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 04:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 04:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 04:12	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 04:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 04:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 04:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 04:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 04:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 04:12	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 04:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 04:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 04:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 04:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 04:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 04:12	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW151114141230 **Lab ID: 30134647004** Collected: 11/14/14 12:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 04:12	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 04:12	108-20-3	
Ethylbenzene	**20.9**	ug/L	1.0	1		11/25/14 04:12	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 04:12	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 04:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/25/14 04:12	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/25/14 04:12	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 04:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/25/14 04:12	108-10-1	
Methyl-tert-butyl ether	**15.0**	ug/L	1.0	1		11/25/14 04:12	1634-04-4	
Naphthalene	**5.6**	ug/L	2.0	1		11/25/14 04:12	91-20-3	
n-Propylbenzene	**2.4**	ug/L	1.0	1		11/25/14 04:12	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 04:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 04:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 04:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 04:12	127-18-4	
Toluene	**9.6**	ug/L	1.0	1		11/25/14 04:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 04:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 04:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 04:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 04:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 04:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 04:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 04:12	96-18-4	
1,2,4-Trimethylbenzene	**23.9**	ug/L	1.0	1		11/25/14 04:12	95-63-6	
1,3,5-Trimethylbenzene	**6.6**	ug/L	1.0	1		11/25/14 04:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 04:12	75-01-4	
Xylene (Total)	**98.7**	ug/L	3.0	1		11/25/14 04:12	1330-20-7	
m&p-Xylene	**64.1**	ug/L	2.0	1		11/25/14 04:12	179601-23-1	
o-Xylene	**34.6**	ug/L	1.0	1		11/25/14 04:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	116	%	84-113	1		11/25/14 04:12	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	84-124	1		11/25/14 04:12	17060-07-0	
Toluene-d8 (S)	87	%	79-118	1		11/25/14 04:12	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW161114141300 **Lab ID: 30134647005** Collected: 11/14/14 13:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**10.3**	mg/L	1.0	10	11/21/14 14:30	12/04/14 18:39		
Surrogates								
o-Terphenyl (S)	61	%	42-125	10	11/21/14 14:30	12/04/14 18:39	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**106000**	ug/L	10000	50		11/25/14 11:09		
Surrogates								
4-Bromofluorobenzene (S)	109	%	76-146	50		11/25/14 11:09	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	**358**	ug/L	10.0	1		11/25/14 05:26	67-64-1	
tert-Amylmethyl ether	**6.5**	ug/L	1.0	1		11/25/14 05:26	994-05-8	
Benzene	**6320**	ug/L	50.0	50		11/25/14 05:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 05:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 05:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 05:26	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 05:26	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 05:26	74-83-9	
2-Butanone (MEK)	**286**	ug/L	10.0	1		11/25/14 05:26	78-93-3	
tert-Butyl Alcohol	**197**	ug/L	5.0	1		11/25/14 05:26	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 05:26	104-51-8	
sec-Butylbenzene	**7.1**	ug/L	1.0	1		11/25/14 05:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 05:26	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 05:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 05:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 05:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 05:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 05:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 05:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 05:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 05:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 05:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 05:26	124-48-1	
1,2-Dibromoethane (EDB)	**16.2**	ug/L	1.0	1		11/25/14 05:26	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 05:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 05:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 05:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 05:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 05:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 05:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 05:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 05:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 05:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 05:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 05:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 05:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 05:26	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW161114141300 **Lab ID: 30134647005** Collected: 11/14/14 13:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 05:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 05:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 05:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 05:26	108-20-3	
Ethylbenzene	**2450**	ug/L	50.0	50		11/25/14 05:51	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 05:26	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 05:26	87-68-3	
Isopropylbenzene (Cumene)	**66.6**	ug/L	1.0	1		11/25/14 05:26	98-82-8	
p-Isopropyltoluene	**24.5**	ug/L	1.0	1		11/25/14 05:26	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 05:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**44.7**	ug/L	10.0	1		11/25/14 05:26	108-10-1	
Methyl-tert-butyl ether	**240**	ug/L	1.0	1		11/25/14 05:26	1634-04-4	
Naphthalene	**1150**	ug/L	100	50		11/25/14 05:51	91-20-3	
n-Propylbenzene	**164**	ug/L	1.0	1		11/25/14 05:26	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 05:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 05:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 05:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 05:26	127-18-4	
Toluene	**17200**	ug/L	500	500		11/26/14 13:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 05:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 05:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 05:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 05:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 05:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 05:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 05:26	96-18-4	
1,2,4-Trimethylbenzene	**2040**	ug/L	50.0	50		11/25/14 05:51	95-63-6	
1,3,5-Trimethylbenzene	**631**	ug/L	50.0	50		11/25/14 05:51	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 05:26	75-01-4	
Xylene (Total)	**15200**	ug/L	150	50		11/25/14 05:51	1330-20-7	
m&p-Xylene	**10300**	ug/L	100	50		11/25/14 05:51	179601-23-1	
o-Xylene	**4940**	ug/L	50.0	50		11/25/14 05:51	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	113	%	84-113	1		11/25/14 05:26	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	84-124	1		11/25/14 05:26	17060-07-0	
Toluene-d8 (S)	101	%	79-118	1		11/25/14 05:26	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW171114141330 **Lab ID: 30134647006** Collected: 11/14/14 13:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**5.5**	mg/L	0.52	5	11/21/14 14:30	12/03/14 01:57		
Surrogates								
o-Terphenyl (S)	46	%	42-125	5	11/21/14 14:30	12/03/14 01:57	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**27800**	ug/L	4000	20		11/25/14 11:26		
Surrogates								
4-Bromofluorobenzene (S)	114	%	76-146	20		11/25/14 11:26	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 06:15	67-64-1	
tert-Amylmethyl ether	**47.5**	ug/L	1.0	1		11/25/14 06:15	994-05-8	
Benzene	**717**	ug/L	10.0	10		11/25/14 06:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 06:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 06:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 06:15	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 06:15	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 06:15	74-83-9	
2-Butanone (MEK)	**101**	ug/L	10.0	1		11/25/14 06:15	78-93-3	
tert-Butyl Alcohol	**50.6**	ug/L	5.0	1		11/25/14 06:15	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 06:15	104-51-8	
sec-Butylbenzene	**5.9**	ug/L	1.0	1		11/25/14 06:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 06:15	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 06:15	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 06:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 06:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 06:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 06:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 06:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 06:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 06:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 06:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 06:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 06:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 06:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 06:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 06:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 06:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 06:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 06:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 06:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 06:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 06:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 06:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 06:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 06:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 06:15	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: MW171114141330 **Lab ID: 30134647006** Collected: 11/14/14 13:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 06:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 06:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 06:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 06:15	108-20-3	
Ethylbenzene	**1530**	ug/L	10.0	10		11/25/14 06:40	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 06:15	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 06:15	87-68-3	
Isopropylbenzene (Cumene)	**54.9**	ug/L	1.0	1		11/25/14 06:15	98-82-8	
p-Isopropyltoluene	**14.4**	ug/L	1.0	1		11/25/14 06:15	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 06:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	**16.3**	ug/L	10.0	1		11/25/14 06:15	108-10-1	
Methyl-tert-butyl ether	**158**	ug/L	1.0	1		11/25/14 06:15	1634-04-4	
Naphthalene	**498**	ug/L	20.0	10		11/25/14 06:40	91-20-3	
n-Propylbenzene	**126**	ug/L	1.0	1		11/25/14 06:15	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 06:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 06:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 06:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 06:15	127-18-4	
Toluene	**763**	ug/L	10.0	10		11/25/14 06:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 06:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 06:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 06:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 06:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 06:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 06:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 06:15	96-18-4	
1,2,4-Trimethylbenzene	**997**	ug/L	10.0	10		11/25/14 06:40	95-63-6	
1,3,5-Trimethylbenzene	**241**	ug/L	1.0	1		11/25/14 06:15	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 06:15	75-01-4	
Xylene (Total)	**5780**	ug/L	30.0	10		11/25/14 06:40	1330-20-7	
m&p-Xylene	**3330**	ug/L	20.0	10		11/25/14 06:40	179601-23-1	
o-Xylene	**2440**	ug/L	10.0	10		11/25/14 06:40	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	104	%	84-113	1		11/25/14 06:15	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	84-124	1		11/25/14 06:15	17060-07-0	
Toluene-d8 (S)	97	%	79-118	1		11/25/14 06:15	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW181114141400 **Lab ID: 30134647007** Collected: 11/14/14 14:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**0.67**	mg/L	0.52	5	11/21/14 14:30	12/03/14 03:10		1c
Surrogates								
o-Terphenyl (S)	48	%	42-125	5	11/21/14 14:30	12/03/14 03:10	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**402**	ug/L	200	1		11/26/14 10:56		
Surrogates								
4-Bromofluorobenzene (S)	110	%	76-146	1		11/26/14 10:56	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 07:04	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		11/25/14 07:04	994-05-8	
Benzene	**4.7**	ug/L	1.0	1		11/25/14 07:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 07:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 07:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 07:04	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 07:04	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 07:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/25/14 07:04	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		11/25/14 07:04	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:04	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 07:04	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 07:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 07:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 07:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 07:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 07:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 07:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 07:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 07:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 07:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 07:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 07:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 07:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 07:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 07:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:04	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW181114141400 **Lab ID: 30134647007** Collected: 11/14/14 14:00 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 07:04	108-20-3	
Ethylbenzene	**17.9**	ug/L	1.0	1		11/25/14 07:04	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 07:04	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 07:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/25/14 07:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/25/14 07:04	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 07:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/25/14 07:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 07:04	1634-04-4	
Naphthalene	**9.8**	ug/L	2.0	1		11/25/14 07:04	91-20-3	
n-Propylbenzene	**2.7**	ug/L	1.0	1		11/25/14 07:04	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 07:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 07:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 07:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 07:04	127-18-4	
Toluene	**38.9**	ug/L	1.0	1		11/25/14 07:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 07:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 07:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 07:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 07:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 07:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 07:04	96-18-4	
1,2,4-Trimethylbenzene	**20.1**	ug/L	1.0	1		11/25/14 07:04	95-63-6	
1,3,5-Trimethylbenzene	**5.4**	ug/L	1.0	1		11/25/14 07:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 07:04	75-01-4	
Xylene (Total)	**92.0**	ug/L	3.0	1		11/25/14 07:04	1330-20-7	
m&p-Xylene	**63.7**	ug/L	2.0	1		11/25/14 07:04	179601-23-1	
o-Xylene	**28.3**	ug/L	1.0	1		11/25/14 07:04	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	104	%	84-113	1		11/25/14 07:04	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	84-124	1		11/25/14 07:04	17060-07-0	
Toluene-d8 (S)	103	%	79-118	1		11/25/14 07:04	2037-26-5	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW191114141430 **Lab ID: 30134647008** Collected: 11/14/14 14:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015B Preparation Method: EPA 3510C							
Diesel Components	**0.44**	mg/L	0.10	1	11/21/14 14:30	12/03/14 03:17		1c
Surrogates								
o-Terphenyl (S)	53	%	42-125	1	11/21/14 14:30	12/03/14 03:17	84-15-1	
Gasoline Range Organics	Analytical Method: EPA 5030/8015B							
TPH (C06-C10)	**513**	ug/L	200	1		11/26/14 11:14		
Surrogates								
4-Bromofluorobenzene (S)	103	%	76-146	1		11/26/14 11:14	460-00-4	
8260 MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		11/25/14 07:54	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		11/25/14 07:54	994-05-8	
Benzene	**6.3**	ug/L	1.0	1		11/25/14 07:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/25/14 07:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/25/14 07:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/25/14 07:54	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/25/14 07:54	75-25-2	
Bromomethane	ND	ug/L	1.0	1		11/25/14 07:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		11/25/14 07:54	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		11/25/14 07:54	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:54	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:54	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/25/14 07:54	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/25/14 07:54	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		11/25/14 07:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/25/14 07:54	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/25/14 07:54	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/25/14 07:54	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/25/14 07:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 07:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/25/14 07:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		11/25/14 07:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/25/14 07:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/25/14 07:54	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/25/14 07:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/25/14 07:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/25/14 07:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/25/14 07:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/25/14 07:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/25/14 07:54	594-20-7	

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ANALYTICAL RESULTS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Sample: RW191114141430 **Lab ID: 30134647008** Collected: 11/14/14 14:30 Received: 11/18/14 10:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260B							
1,1-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/25/14 07:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/25/14 07:54	108-20-3	
Ethylbenzene	**23.5**	ug/L	1.0	1		11/25/14 07:54	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 07:54	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/25/14 07:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/25/14 07:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/25/14 07:54	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		11/25/14 07:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		11/25/14 07:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/25/14 07:54	1634-04-4	
Naphthalene	**8.0**	ug/L	2.0	1		11/25/14 07:54	91-20-3	
n-Propylbenzene	**3.5**	ug/L	1.0	1		11/25/14 07:54	103-65-1	
Styrene	ND	ug/L	1.0	1		11/25/14 07:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 07:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/25/14 07:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/25/14 07:54	127-18-4	
Toluene	**47.4**	ug/L	1.0	1		11/25/14 07:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		11/25/14 07:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/25/14 07:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/25/14 07:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/25/14 07:54	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/25/14 07:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/25/14 07:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/25/14 07:54	96-18-4	
1,2,4-Trimethylbenzene	**26.0**	ug/L	1.0	1		11/25/14 07:54	95-63-6	
1,3,5-Trimethylbenzene	**7.7**	ug/L	1.0	1		11/25/14 07:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		11/25/14 07:54	75-01-4	
Xylene (Total)	**121**	ug/L	3.0	1		11/25/14 07:54	1330-20-7	
m&p-Xylene	**84.6**	ug/L	2.0	1		11/25/14 07:54	179601-23-1	
o-Xylene	**36.7**	ug/L	1.0	1		11/25/14 07:54	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	84-113	1		11/25/14 07:54	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	84-124	1		11/25/14 07:54	17060-07-0	
Toluene-d8 (S)	97	%	79-118	1		11/25/14 07:54	2037-26-5	

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

QC Batch: GCV/2391 | Analysis Method: EPA 5030/8015B
QC Batch Method: EPA 5030/8015B | Analysis Description: Gasoline Range Organics
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

METHOD BLANK: 821900 | Matrix: Water
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH (C06-C10)	ug/L	ND	200	11/25/14 07:58	
4-Bromofluorobenzene (S)	%	99	76-146	11/25/14 07:58	

LABORATORY CONTROL SAMPLE: 821901

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH (C06-C10)	ug/L	1000	1070	107	62-131	
4-Bromofluorobenzene (S)	%			105	76-146	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 821902 821903

Parameter	Units	30134647001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH (C06-C10)	ug/L	15200	10000	10000	23600	25800	84	106	62-131	9	
4-Bromofluorobenzene (S)	%						104	108	76-146		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

QC Batch: MSV/21685 | Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B | Analysis Description: 8260 MSV
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

METHOD BLANK: 821778 | Matrix: Water
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,1-Dichloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,1-Dichloroethene	ug/L	ND	1.0	11/25/14 00:06	
1,1-Dichloropropene	ug/L	ND	1.0	11/25/14 00:06	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	11/25/14 00:06	
1,2,3-Trichloropropane	ug/L	ND	1.0	11/25/14 00:06	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/25/14 00:06	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/25/14 00:06	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	11/25/14 00:06	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/25/14 00:06	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/25/14 00:06	
1,2-Dichloroethane	ug/L	ND	1.0	11/25/14 00:06	
1,2-Dichloropropane	ug/L	ND	1.0	11/25/14 00:06	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/25/14 00:06	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/25/14 00:06	
1,3-Dichloropropane	ug/L	ND	1.0	11/25/14 00:06	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/25/14 00:06	
2,2-Dichloropropane	ug/L	ND	1.0	11/25/14 00:06	
2-Butanone (MEK)	ug/L	ND	10.0	11/25/14 00:06	
2-Chlorotoluene	ug/L	ND	1.0	11/25/14 00:06	
4-Chlorotoluene	ug/L	ND	1.0	11/25/14 00:06	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	11/25/14 00:06	
Acetone	ug/L	ND	10.0	11/25/14 00:06	
Benzene	ug/L	ND	1.0	11/25/14 00:06	
Bromobenzene	ug/L	ND	1.0	11/25/14 00:06	
Bromochloromethane	ug/L	ND	1.0	11/25/14 00:06	
Bromodichloromethane	ug/L	ND	1.0	11/25/14 00:06	
Bromoform	ug/L	ND	1.0	11/25/14 00:06	
Bromomethane	ug/L	ND	1.0	11/25/14 00:06	
Carbon disulfide	ug/L	ND	1.0	11/25/14 00:06	
Carbon tetrachloride	ug/L	ND	1.0	11/25/14 00:06	
Chlorobenzene	ug/L	ND	1.0	11/25/14 00:06	
Chloroethane	ug/L	ND	1.0	11/25/14 00:06	
Chloroform	ug/L	ND	1.0	11/25/14 00:06	
Chloromethane	ug/L	ND	1.0	11/25/14 00:06	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/25/14 00:06	
cis-1,3-Dichloropropene	ug/L	ND	1.0	11/25/14 00:06	

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

METHOD BLANK: 821778 Matrix: Water

Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	11/25/14 00:06	
Dibromomethane	ug/L	ND	1.0	11/25/14 00:06	
Dichlorodifluoromethane	ug/L	ND	1.0	11/25/14 00:06	
Diisopropyl ether	ug/L	ND	1.0	11/25/14 00:06	
Ethyl-tert-butyl ether	ug/L	ND	1.0	11/25/14 00:06	
Ethylbenzene	ug/L	ND	1.0	11/25/14 00:06	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/25/14 00:06	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/25/14 00:06	
m&p-Xylene	ug/L	ND	2.0	11/25/14 00:06	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/25/14 00:06	
Methylene Chloride	ug/L	ND	1.0	11/25/14 00:06	
n-Butylbenzene	ug/L	ND	1.0	11/25/14 00:06	
n-Propylbenzene	ug/L	ND	1.0	11/25/14 00:06	
Naphthalene	ug/L	ND	2.0	11/25/14 00:06	
o-Xylene	ug/L	ND	1.0	11/25/14 00:06	
p-Isopropyltoluene	ug/L	ND	1.0	11/25/14 00:06	
sec-Butylbenzene	ug/L	ND	1.0	11/25/14 00:06	
Styrene	ug/L	ND	1.0	11/25/14 00:06	
tert-Amylmethyl ether	ug/L	ND	1.0	11/25/14 00:06	
tert-Butyl Alcohol	ug/L	ND	5.0	11/25/14 00:06	
tert-Butylbenzene	ug/L	ND	1.0	11/25/14 00:06	
Tetrachloroethene	ug/L	ND	1.0	11/25/14 00:06	
Toluene	ug/L	ND	1.0	11/25/14 00:06	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/25/14 00:06	
trans-1,3-Dichloropropene	ug/L	ND	1.0	11/25/14 00:06	
Trichloroethene	ug/L	ND	1.0	11/25/14 00:06	
Trichlorofluoromethane	ug/L	ND	1.0	11/25/14 00:06	
Vinyl chloride	ug/L	ND	1.0	11/25/14 00:06	
Xylene (Total)	ug/L	ND	3.0	11/25/14 00:06	
1,2-Dichloroethane-d4 (S)	%	101	84-124	11/25/14 00:06	
4-Bromofluorobenzene (S)	%	105	84-113	11/25/14 00:06	
Toluene-d8 (S)	%	89	79-118	11/25/14 00:06	

LABORATORY CONTROL SAMPLE: 821779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	65-127	
1,1,1-Trichloroethane	ug/L	20	22.3	111	62-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.6	93	74-115	
1,1,2-Trichloroethane	ug/L	20	20.9	105	73-121	
1,1-Dichloroethane	ug/L	20	19.3	96	64-125	
1,1-Dichloroethene	ug/L	20	23.3	116	58-126	
1,1-Dichloropropene	ug/L	20	21.1	105	66-116	

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

LABORATORY CONTROL SAMPLE: 821779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	16.0	80	66-146	
1,2,3-Trichloropropane	ug/L	20	18.9	94	66-121	
1,2,4-Trichlorobenzene	ug/L	20	16.4	82	72-136	
1,2,4-Trimethylbenzene	ug/L	20	18.9	95	70-123	
1,2-Dibromo-3-chloropropane	ug/L	20	17.8	89	56-126	
1,2-Dibromoethane (EDB)	ug/L	20	20.2	101	75-113	
1,2-Dichlorobenzene	ug/L	20	17.5	87	76-117	
1,2-Dichloroethane	ug/L	20	20.6	103	66-124	
1,2-Dichloropropane	ug/L	20	19.8	99	66-119	
1,3,5-Trimethylbenzene	ug/L	20	18.8	94	67-123	
1,3-Dichlorobenzene	ug/L	20	18.5	92	73-116	
1,3-Dichloropropane	ug/L	20	19.7	99	75-115	
1,4-Dichlorobenzene	ug/L	20	18.7	93	75-119	
2,2-Dichloropropane	ug/L	20	14.7	74	37-146	
2-Butanone (MEK)	ug/L	20	21.2	106	69-126	
2-Chlorotoluene	ug/L	20	17.3	86	70-114	
4-Chlorotoluene	ug/L	20	19.6	98	71-116	
4-Methyl-2-pentanone (MIBK)	ug/L	20	20.0	100	68-124	
Acetone	ug/L	20	28.7	144	56-142	L1
Benzene	ug/L	20	25.2	126	69-123	L1
Bromobenzene	ug/L	20	17.9	89	68-118	
Bromochloromethane	ug/L	20	22.8	114	61-133	
Bromodichloromethane	ug/L	20	20.6	103	64-120	
Bromoform	ug/L	20	29.8	149	56-133	L3
Bromomethane	ug/L	20	29.8	149	19-151	
Carbon disulfide	ug/L	20	20.7	104	53-173	
Carbon tetrachloride	ug/L	20	23.8	119	52-133	
Chlorobenzene	ug/L	20	20.3	101	72-121	
Chloroethane	ug/L	20	27.0	135	53-143	
Chloroform	ug/L	20	19.4	97	63-123	
Chloromethane	ug/L	20	21.5	108	48-139	
cis-1,2-Dichloroethene	ug/L	20	19.2	96	63-123	
cis-1,3-Dichloropropene	ug/L	20	20.2	101	65-121	
Dibromochloromethane	ug/L	20	23.0	115	58-132	
Dibromomethane	ug/L	20	22.4	112	70-125	
Dichlorodifluoromethane	ug/L	20	22.2	111	30-157	
Diisopropyl ether	ug/L	20	20.0	100	66-131	
Ethyl-tert-butyl ether	ug/L	20	17.0	85	67-124	
Ethylbenzene	ug/L	20	19.9	100	70-123	
Hexachloro-1,3-butadiene	ug/L	20	17.9	90	68-132	
Isopropylbenzene (Cumene)	ug/L	20	20.8	104	66-136	
m&p-Xylene	ug/L	40	39.4	99	71-124	
Methyl-tert-butyl ether	ug/L	20	22.0	110	69-133	
Methylene Chloride	ug/L	20	22.3	112	55-134	
n-Butylbenzene	ug/L	20	17.0	85	69-120	
n-Propylbenzene	ug/L	20	19.5	97	72-116	
Naphthalene	ug/L	20	13.5	67	65-134	

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

LABORATORY CONTROL SAMPLE: 821779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	23.9	119	69-118	L1
p-Isopropyltoluene	ug/L	20	18.9	95	76-117	
sec-Butylbenzene	ug/L	20	19.5	98	72-116	
Styrene	ug/L	20	24.8	124	66-126	
tert-Amylmethyl ether	ug/L	20	21.2	106	60-120	
tert-Butyl Alcohol	ug/L	100	104	104	40-160	
tert-Butylbenzene	ug/L	20	19.8	99	72-116	
Tetrachloroethene	ug/L	20	21.3	107	62-131	
Toluene	ug/L	20	19.5	98	73-123	
trans-1,2-Dichloroethene	ug/L	20	22.1	111	61-124	
trans-1,3-Dichloropropene	ug/L	20	19.6	98	70-111	
Trichloroethene	ug/L	20	21.8	109	66-125	
Trichlorofluoromethane	ug/L	20	27.2	136	57-144	
Vinyl chloride	ug/L	20	23.9	119	58-131	
Xylene (Total)	ug/L	60	63.3	105	70-123	LS
1,2-Dichloroethane-d4 (S)	%			105	84-124	
4-Bromofluorobenzene (S)	%			106	84-113	
Toluene-d8 (S)	%			99	79-118	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 822031 822032

Parameter	Units	30134805002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	16.7	16.7	84	83	65-127	1	
1,1,1-Trichloroethane	ug/L	ND	20	20	17.2	21.1	86	106	62-130	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.0	13.8	85	69	74-115	20	M0
1,1,2-Trichloroethane	ug/L	ND	20	20	16.6	13.1	83	65	73-121	24	M0
1,1-Dichloroethane	ug/L	ND	20	20	16.7	17.2	84	86	64-125	3	
1,1-Dichloroethene	ug/L	ND	20	20	19.8	19.4	99	97	58-126	2	
1,1-Dichloropropene	ug/L	ND	20	20	17.0	21.0	85	105	66-116	21	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.4	14.1	82	71	66-146	15	
1,2,3-Trichloropropane	ug/L	ND	20	20	16.9	14.0	85	70	66-121	19	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	15.1	14.7	76	74	72-136	3	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	15.1	14.9	76	75	70-123	2	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	14.9	15.2	75	76	56-126	2	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	15.8	13.2	79	66	75-113	19	M0
1,2-Dichlorobenzene	ug/L	ND	20	20	15.6	15.2	78	76	76-117	3	
1,2-Dichloroethane	ug/L	ND	20	20	18.9	18.8	94	94	66-124	0	
1,2-Dichloropropane	ug/L	ND	20	20	15.6	16.0	78	80	66-119	3	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	17.1	15.4	86	77	67-123	11	
1,3-Dichlorobenzene	ug/L	ND	20	20	15.1	14.9	75	74	73-116	1	
1,3-Dichloropropane	ug/L	ND	20	20	15.8	12.7	79	64	75-115	22	M0
1,4-Dichlorobenzene	ug/L	ND	20	20	15.3	15.3	76	76	75-119	0	
2,2-Dichloropropane	ug/L	ND	20	20	14.0	15.7	70	78	37-146	11	
2-Butanone (MEK)	ug/L	ND	20	20	19.6	20.2	98	101	69-126	3	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 822031 822032

Parameter	Units	30134805002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Chlorotoluene	ug/L	ND	20	20	17.5	15.2	88	76	70-114	14	
4-Chlorotoluene	ug/L	ND	20	20	16.2	15.1	81	76	71-116	7	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	18.0	12.5	90	62	68-124	36	M0,R1
Acetone	ug/L	ND	20	20	23.9	18.6	120	93	56-142	25	
Benzene	ug/L	ND	20	20	19.7	16.6	99	83	69-123	17	
Bromobenzene	ug/L	ND	20	20	17.1	14.1	85	71	68-118	19	
Bromochloromethane	ug/L	ND	20	20	18.6	21.1	93	105	61-133	12	
Bromodichloromethane	ug/L	ND	20	20	16.3	16.4	81	82	64-120	1	
Bromoform	ug/L	ND	20	20	21.7	18.3	109	91	56-133	17	
Bromomethane	ug/L	ND	20	20	26.0	30.1	130	150	19-151	15	
Carbon disulfide	ug/L	ND	20	20	22.9	24.3	115	121	53-173	6	
Carbon tetrachloride	ug/L	ND	20	20	17.6	21.9	88	110	52-133	22	
Chlorobenzene	ug/L	ND	20	20	16.3	16.2	81	81	72-121	1	
Chloroethane	ug/L	ND	20	20	28.2	23.5	141	118	53-143	18	
Chloroform	ug/L	ND	20	20	16.1	19.8	81	99	63-123	20	
Chloromethane	ug/L	ND	20	20	19.5	20.5	98	102	48-139	5	
cis-1,2-Dichloroethene	ug/L	ND	20	20	16.2	16.7	81	83	63-123	2	
cis-1,3-Dichloropropene	ug/L	ND	20	20	15.6	14.3	78	72	65-121	9	
Dibromochloromethane	ug/L	ND	20	20	18.1	15.1	90	75	58-132	18	
Dibromomethane	ug/L	ND	20	20	17.4	15.7	87	79	70-125	10	
Dichlorodifluoromethane	ug/L	ND	20	20	30.7	22.2	153	111	30-157	32	R1
Diisopropyl ether	ug/L	ND	20	20	17.3	17.4	86	87	66-131	1	
Ethyl-tert-butyl ether	ug/L	ND	20	20	17.6	17.2	88	86	67-124	2	
Ethylbenzene	ug/L	ND	20	20	16.8	16.7	84	84	70-123	0	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.2	16.6	96	83	68-132	15	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.3	16.1	102	81	66-136	23	
m&p-Xylene	ug/L	ND	40	40	34.2	33.5	85	84	71-124	2	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.1	17.7	110	88	69-133	22	
Methylene Chloride	ug/L	ND	20	20	16.6	15.7	83	78	55-134	6	
n-Butylbenzene	ug/L	ND	20	20	14.1	14.6	70	73	69-120	4	
n-Propylbenzene	ug/L	ND	20	20	17.6	14.6	88	73	72-116	19	
Naphthalene	ug/L	ND	20	20	12.4	11.6	62	58	65-134	7	M0
o-Xylene	ug/L	ND	20	20	19.3	15.6	97	78	69-118	21	
p-Isopropyltoluene	ug/L	ND	20	20	15.3	15.7	76	79	76-117	3	
sec-Butylbenzene	ug/L	ND	20	20	15.8	16.6	79	83	72-116	5	
Styrene	ug/L	ND	20	20	18.6	14.8	93	74	66-126	23	
tert-Amylmethyl ether	ug/L	ND	20	20	20.4	16.1	102	81	60-120	23	
tert-Butyl Alcohol	ug/L	ND	100	100	107	74.0	107	74	40-160	36	M0,R1
tert-Butylbenzene	ug/L	ND	20	20	17.6	15.9	88	79	72-116	10	
Tetrachloroethene	ug/L	ND	20	20	17.9	14.2	90	71	62-131	23	
Toluene	ug/L	ND	20	20	16.7	14.0	83	70	73-123	18	M0
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.3	16.5	97	83	61-124	16	
trans-1,3-Dichloropropene	ug/L	ND	20	20	15.1	12.7	75	64	70-111	17	M0
Trichloroethene	ug/L	ND	20	20	19.0	16.1	95	81	66-125	16	
Trichlorofluoromethane	ug/L	ND	20	20	30.3	27.7	151	138	57-144	9	M0
Vinyl chloride	ug/L	ND	20	20	23.9	23.3	120	117	58-131	3	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 822031 822032

Parameter	Units	30134805002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Xylene (Total)	ug/L	ND	60	60	53.5	49.1	89	82	70-123	8	
1,2-Dichloroethane-d4 (S)	%						107	107	84-124		
4-Bromofluorobenzene (S)	%						120	94	84-113		S0
Toluene-d8 (S)	%						95	81	79-118		

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QUALITY CONTROL DATA

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

QC Batch: OEXT/21738 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: 8015 GCS
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

METHOD BLANK: 820613 Matrix: Water
Associated Lab Samples: 30134647001, 30134647002, 30134647003, 30134647004, 30134647005, 30134647006, 30134647007, 30134647008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/L	ND	0.10	12/03/14 00:21	
o-Terphenyl (S)	%	58	42-125	12/03/14 00:21	

LABORATORY CONTROL SAMPLE: 820614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/L	1	0.90	90	50-115	
o-Terphenyl (S)	%			76	42-125	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: OEXT/21738

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c	The majority of the area quantitated as DRO for this sample is due to unresolved material eluting beyond C 20.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
LS	Analyte recovery in the laboratory control sample (LCS) was outside QC limits for one or more of the constituent analytes used in the calculated result.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DUNS 00034835 Fallston
Pace Project No.: 30134647

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30134647001	**RW31114141100**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647002	**RW91114141130**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647003	**MW141114141200**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647004	**MW151114141230**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647005	**MW161114141300**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647006	**MW171114141330**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647007	**RW181114141400**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647008	**RW191114141430**	EPA 3510C	OEXT/21738	EPA 8015B	GCSV/7538
30134647001	**RW31114141100**	EPA 5030/8015B	GCV/2391		
30134647002	**RW91114141130**	EPA 5030/8015B	GCV/2391		
30134647003	**MW141114141200**	EPA 5030/8015B	GCV/2391		
30134647004	**MW151114141230**	EPA 5030/8015B	GCV/2391		
30134647005	**MW161114141300**	EPA 5030/8015B	GCV/2391		
30134647006	**MW171114141330**	EPA 5030/8015B	GCV/2391		
30134647007	**RW181114141400**	EPA 5030/8015B	GCV/2391		
30134647008	**RW191114141430**	EPA 5030/8015B	GCV/2391		
30134647001	**RW31114141100**	EPA 8260B	MSV/21685		
30134647002	**RW91114141130**	EPA 8260B	MSV/21685		
30134647003	**MW141114141200**	EPA 8260B	MSV/21685		
30134647004	**MW151114141230**	EPA 8260B	MSV/21685		
30134647005	**MW161114141300**	EPA 8260B	MSV/21685		
30134647006	**MW171114141330**	EPA 8260B	MSV/21685		
30134647007	**RW181114141400**	EPA 8260B	MSV/21685		
30134647008	**RW191114141430**	EPA 8260B	MSV/21685		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1856743

Section A Required Client Information:

Company: Environmental Alliance
Address: 1055 Benfield Blvd Ste H
Millersville MD 21108
Email To: CKinch@envalliance.com
Phone: 410-729-9010 Fax: 410-729-9001
Requested Due Date/TAT: Normal

Section B Required Project Information:

Report To: Myrna Klair
Copy To: Cari Kinch
Purchase Order No.: 11526
Project Name: Sunoco Fallston
Project Number: 3451 [redacted] 1:002

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MD

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	Full suite VOCs + oxy + naphthalene (8260)	TPH GRO / DRO (8015)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 30134647
1	RW3 111414 1100	WT	G			11-14-14	1100		8	X			X						X X X			001
2	RW9 111414 1130	↓	↓			↓	1130		8	X			X						X X X			002
3	MW14 111414 1200						1200		8	X			X						X X X			003
4	MW15 111414 1230						1230		8	X			X						X X X			004
5	MW16 111414 1300						1300		8	X			X						X X X			005
6	MW17 111414 1330						1330		8	X			X						X X X			006
7	RW18 111414 1400						1400		8	X			X						X X X			007
8	RW19 111414 1430	↓	↓			↓	1430		8	X			X						X X X			008
9																						009 (TB)
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
	Matthew Procter / EAI	11-17-14	1700	Scott Cunitis Pace	11-18-14	~~1700~~ 1040	0.3 3.8	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Matthew Procter
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 11-14-14

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Sample Condition Upon Receipt

Pace Analytical

Client Name: Environmental Alliance Project # 30134647

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 7718 8718 1470

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no Biological Tissue is Frozen: Yes No

Packing Material: Bubble Wrap X Bubble Bags ____ None ____ Other Cardboard

Thermometer Used #6 Type of Ice: (Wet) Blue None ☒ Samples on ice, cooling process has begun

Cooler Temp.: Observed Temp.: 0.2, 3.8 °C Correction Factor: 0.0 °C Final Temp: 0.2, 3.8 °C

Date and Initials of person examining contents: SRA 11-18-14

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used: SRA 11-18-14	☒Yes ☒No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: wt		
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☒Yes ☐No	Initial when completed SRA / Lot # of added preservative
Samples checked for dechlorination:	☒Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☒Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☒No ☐N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [signature] **Date:** 11/19/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical

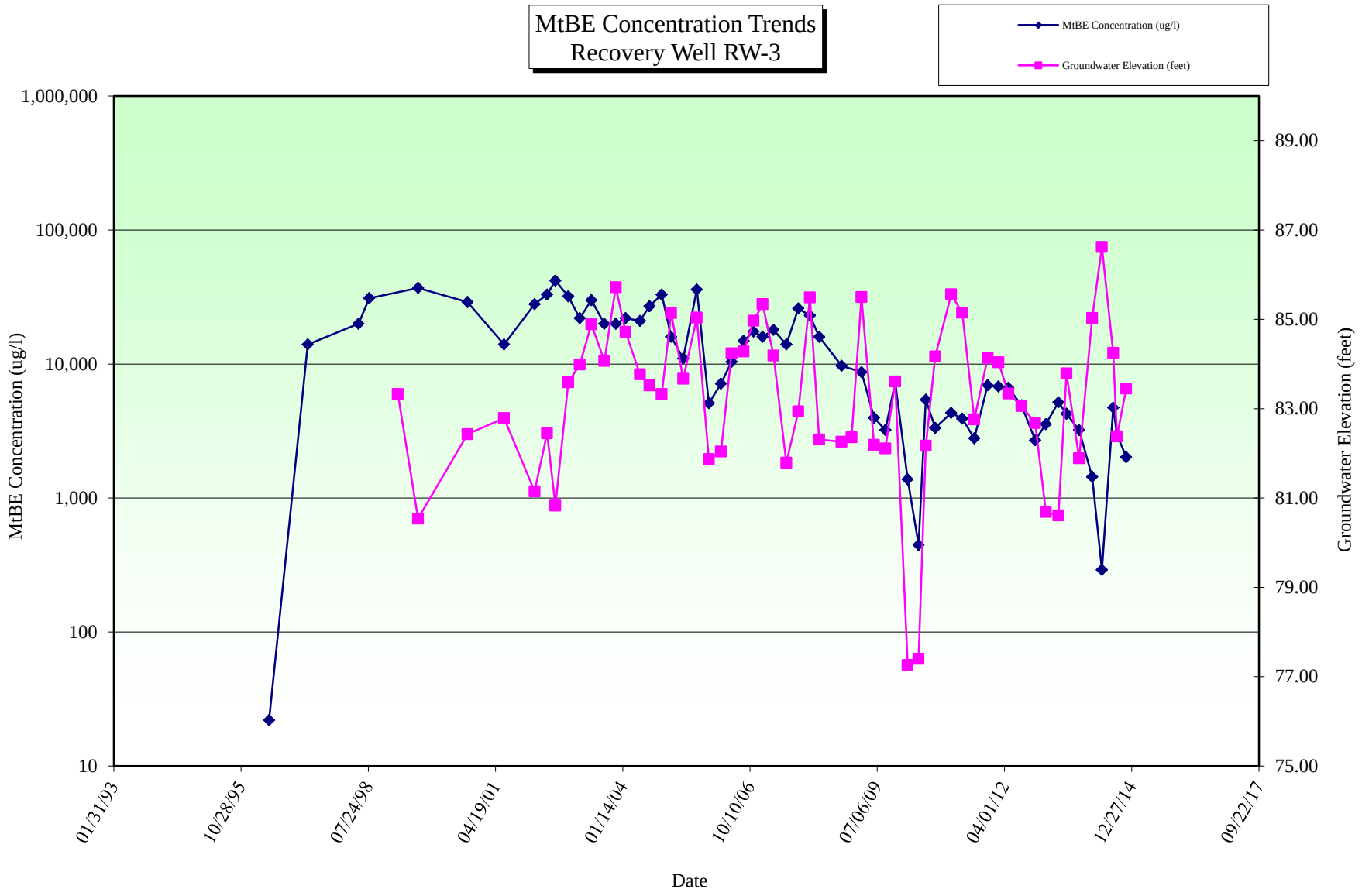
Project Number: 30134647

Client Name: Environmental Alliance

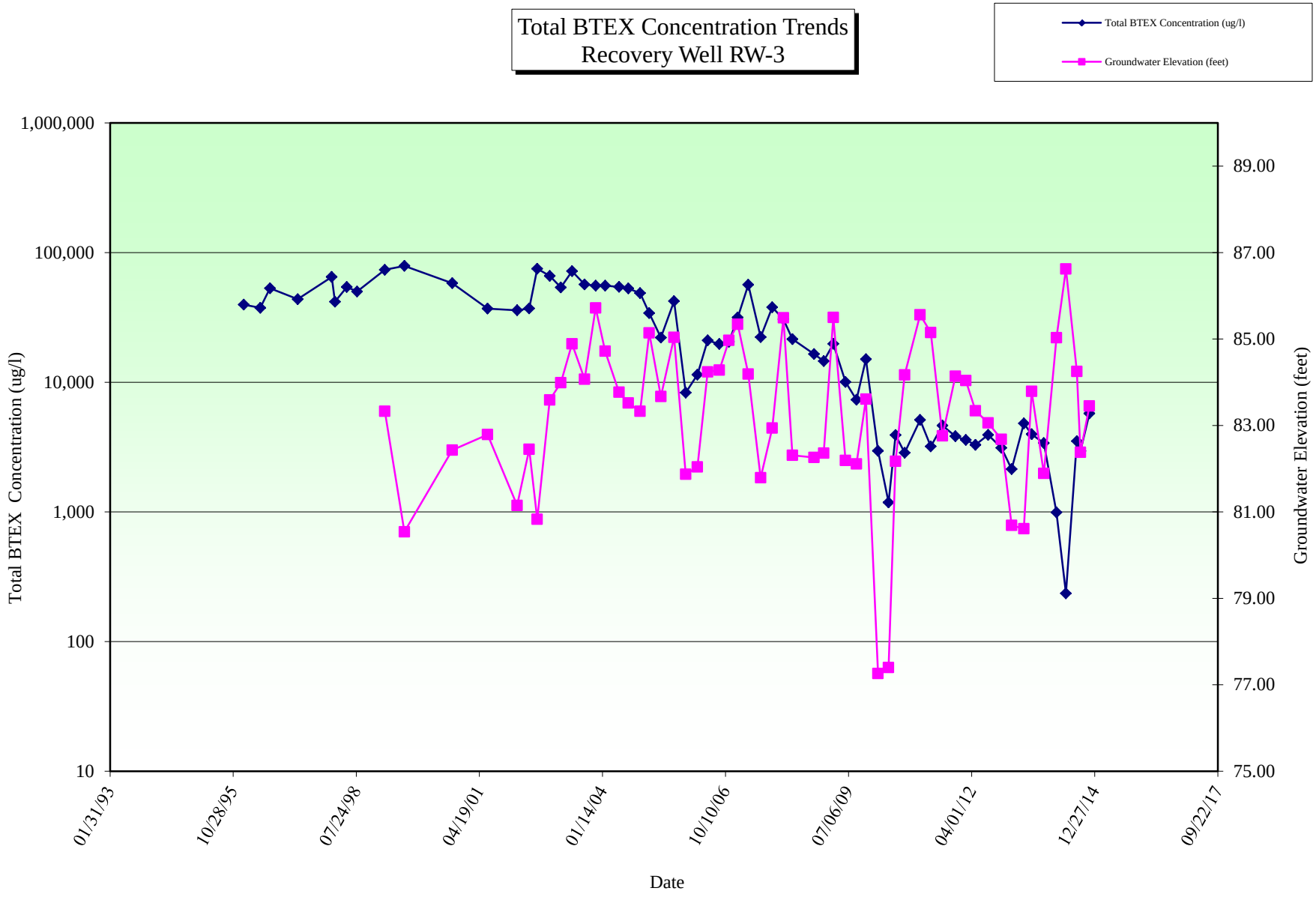
Item No.	Matrix Code	Glass Jar (120 / 250 / 500 / 1L)	Soil kit (2 SB, 1M, soil jar)	Chemistry (250 / 500 / 1L)	Organics (1L)	Nutrient (250 / 500)	Phenolics (250 ml)	TOC (40 ml / 250 ml)	TOX (250 ml)	Total Metals	Dissolved Metals preserved Y N	O & G (1L)	TPH (1L)	VOA (40 ml 30 ml)	Cyanide (250 ml)	Sulfide (500 ml)	Bacteria (120 ml)	Wipes / swipe/ smear/ filter	Radchem Nalgene (125 / 250 / 500 / 1L)	Radchem Nalgene (1/2 gal. / 1 gal.L)	Cubitainer (500 ml / 4L)	Ziploc	Other	Other
001	WT				2									6										
004					1																			
005					1																			
006					2																			
008					1									1										
009														1										

ATTACHMENT II

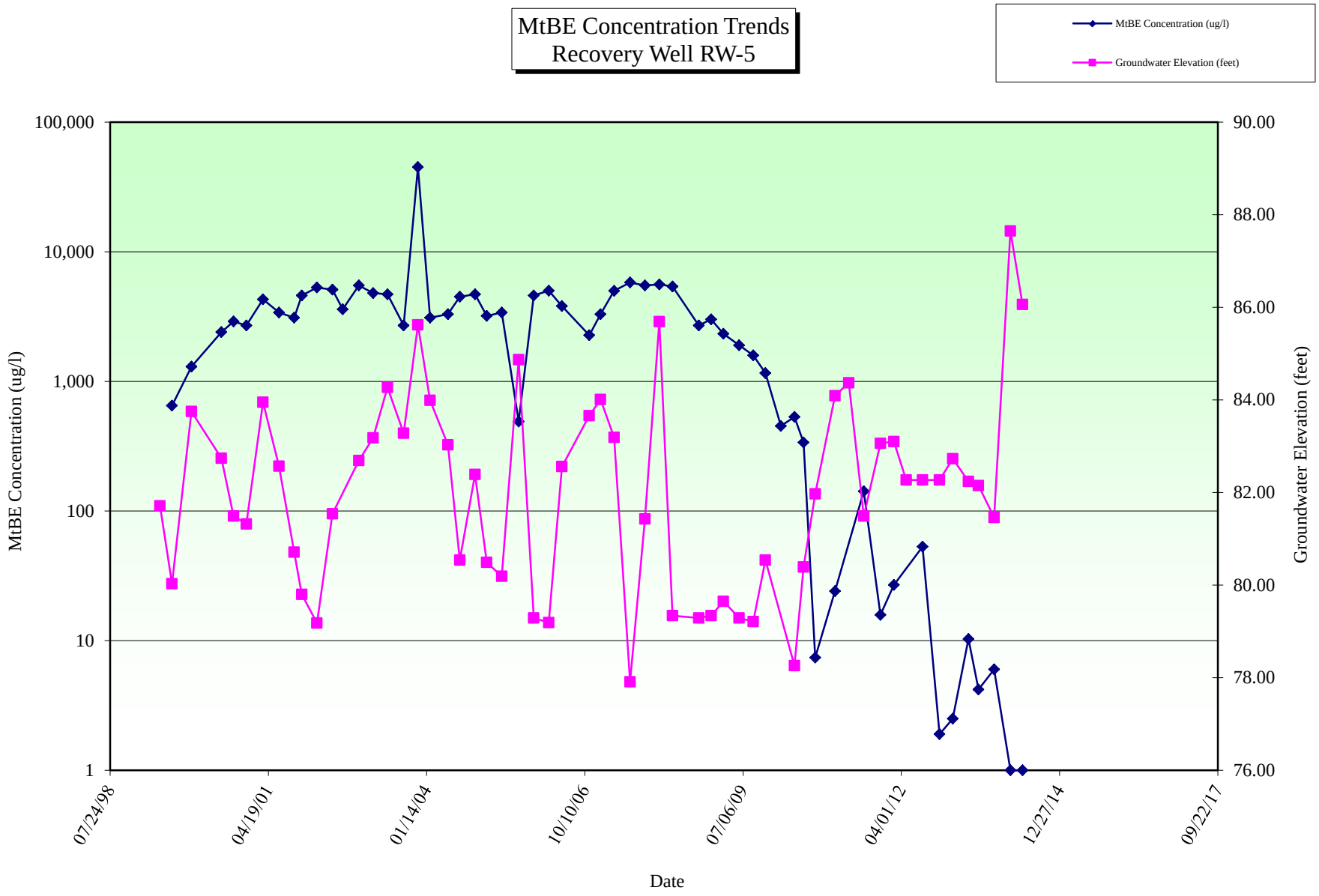
HYDROGRAPHS



ENVIRONMENTAL ALLIANCE, INC.



ENVIRONMENTAL ALLIANCE, INC.



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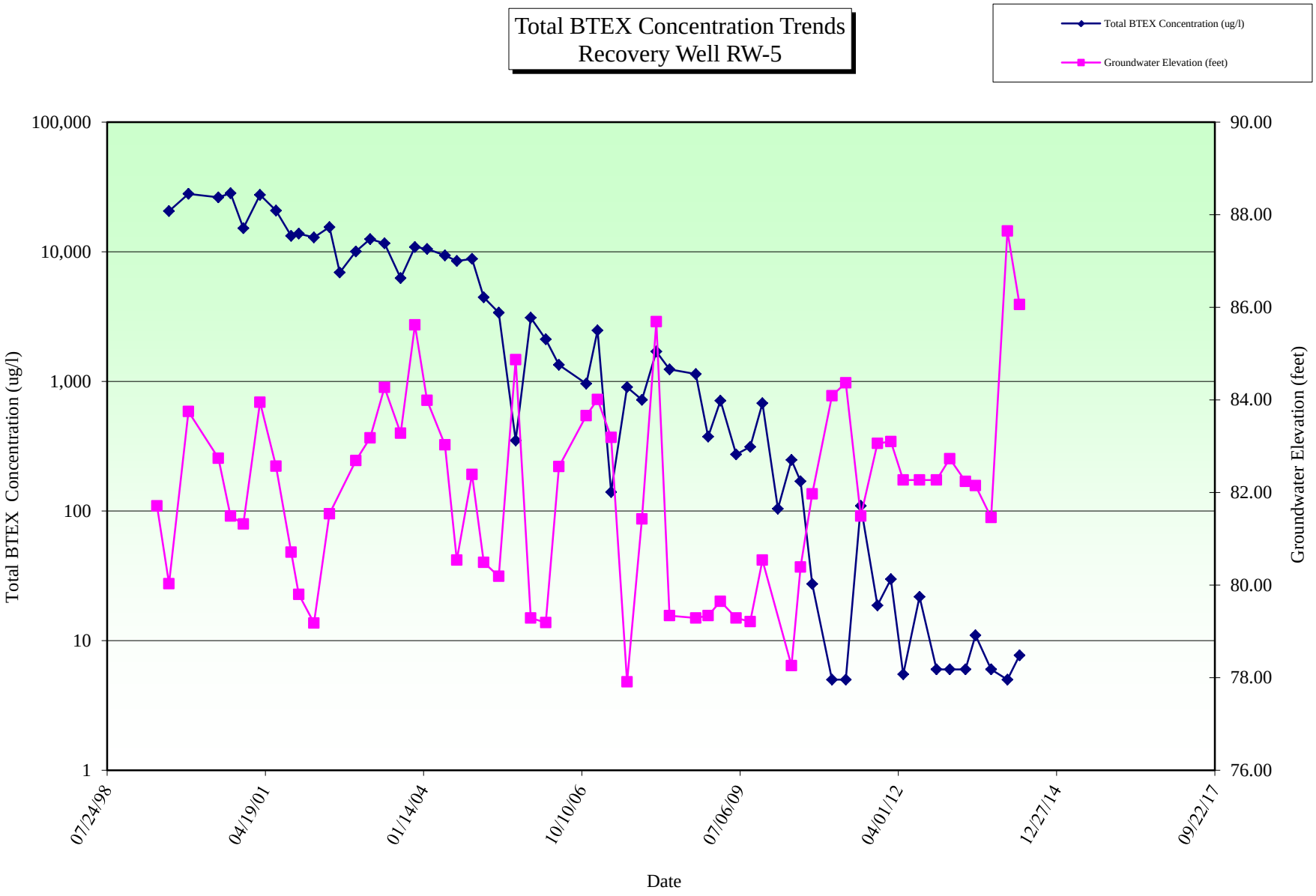

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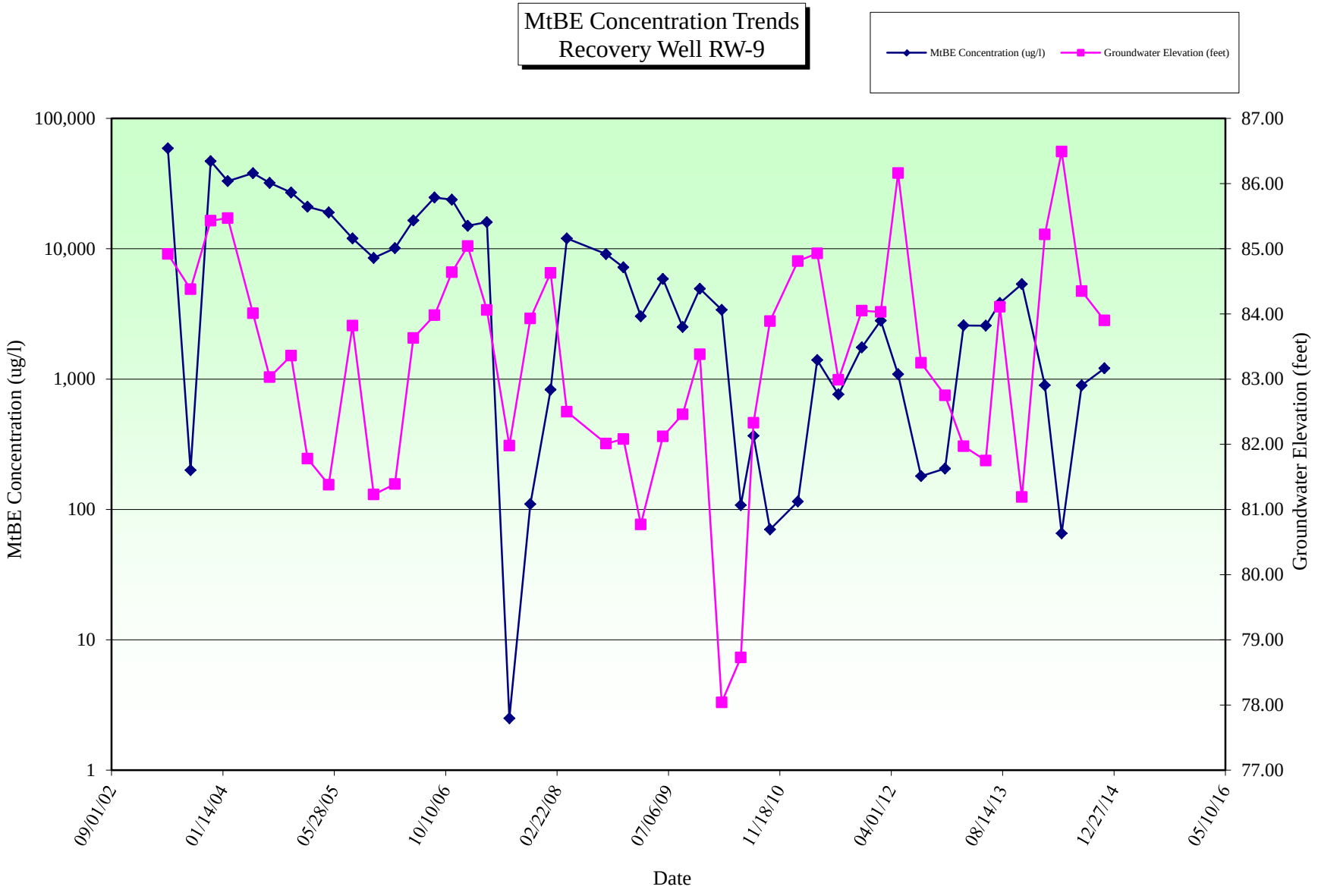

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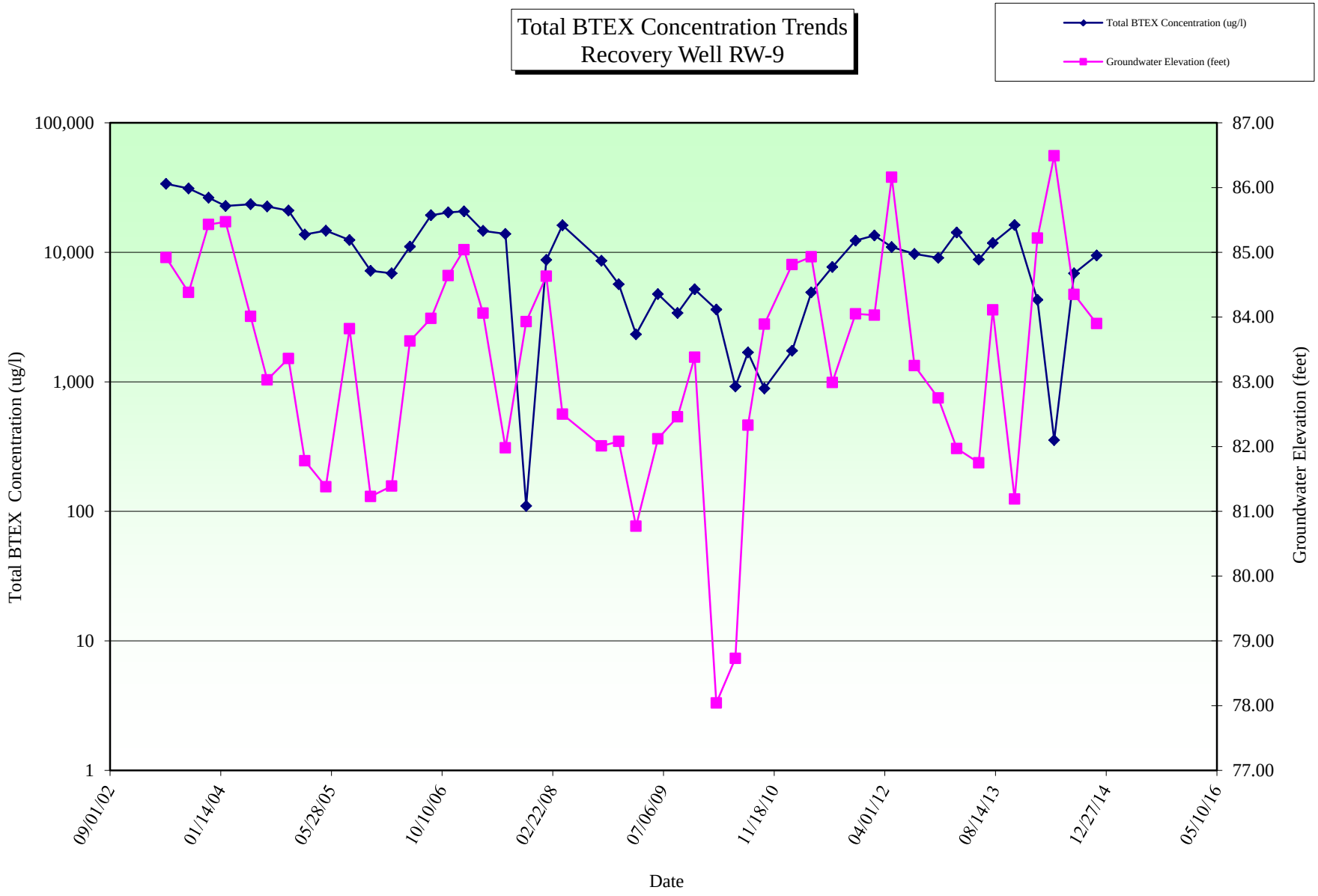

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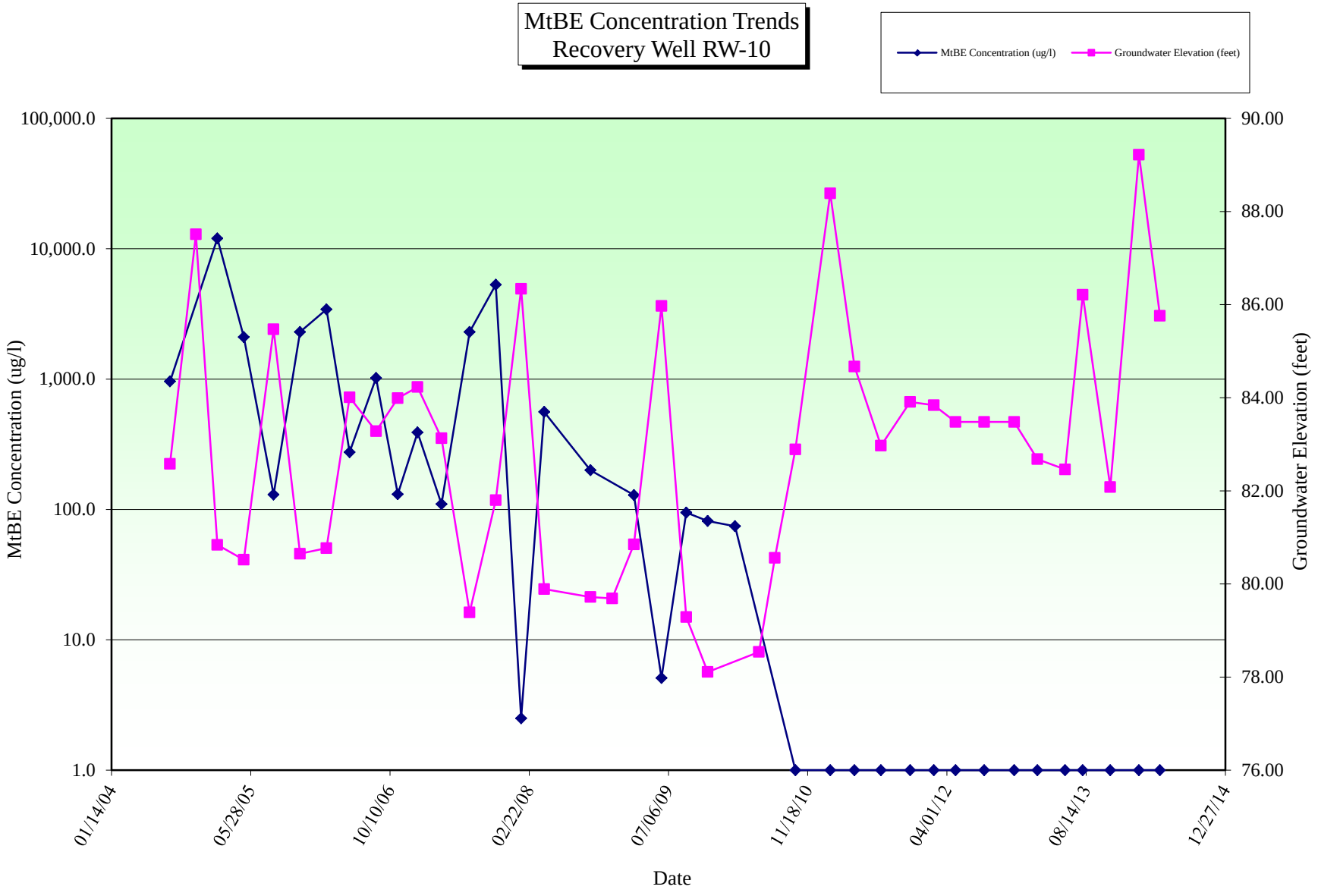

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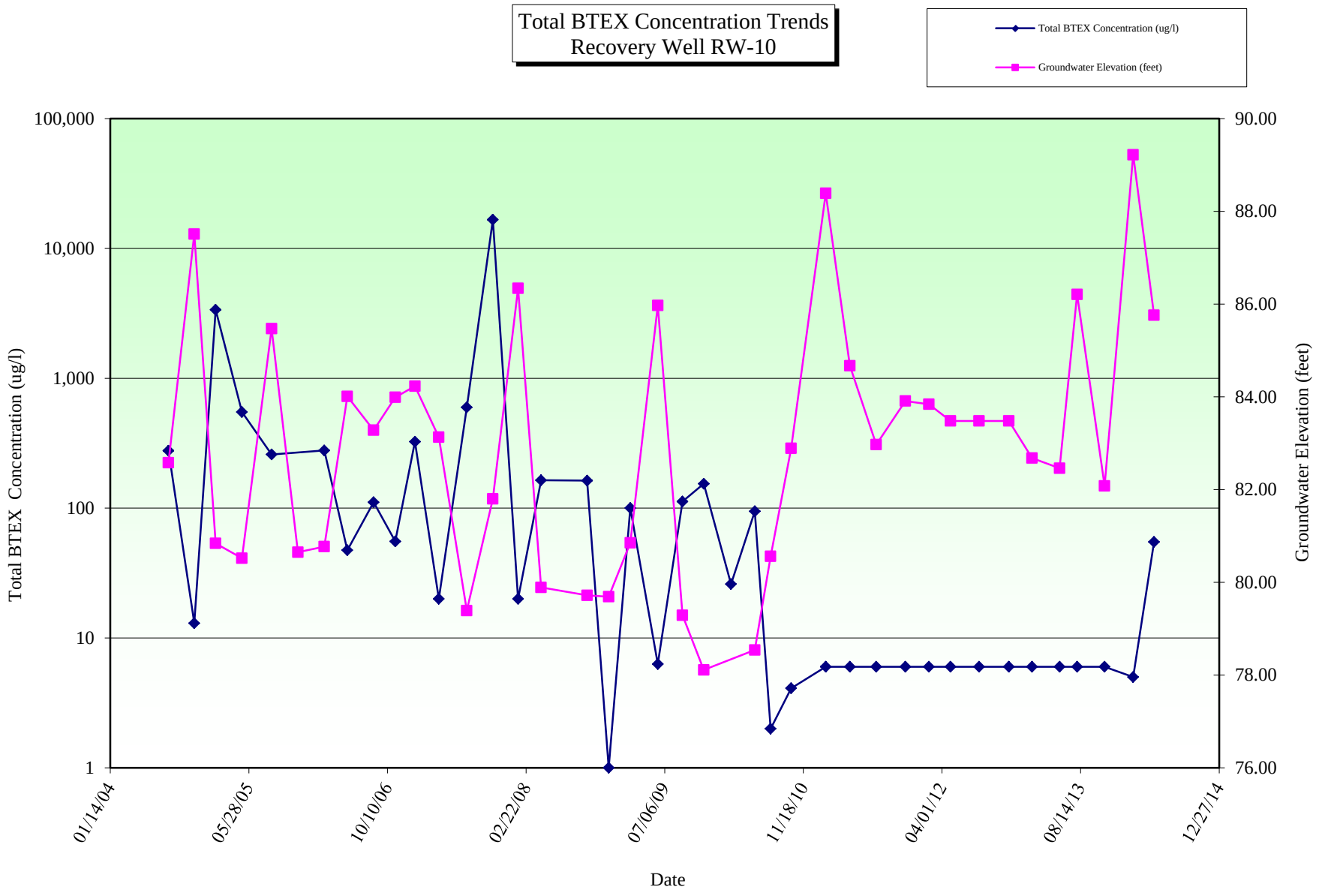

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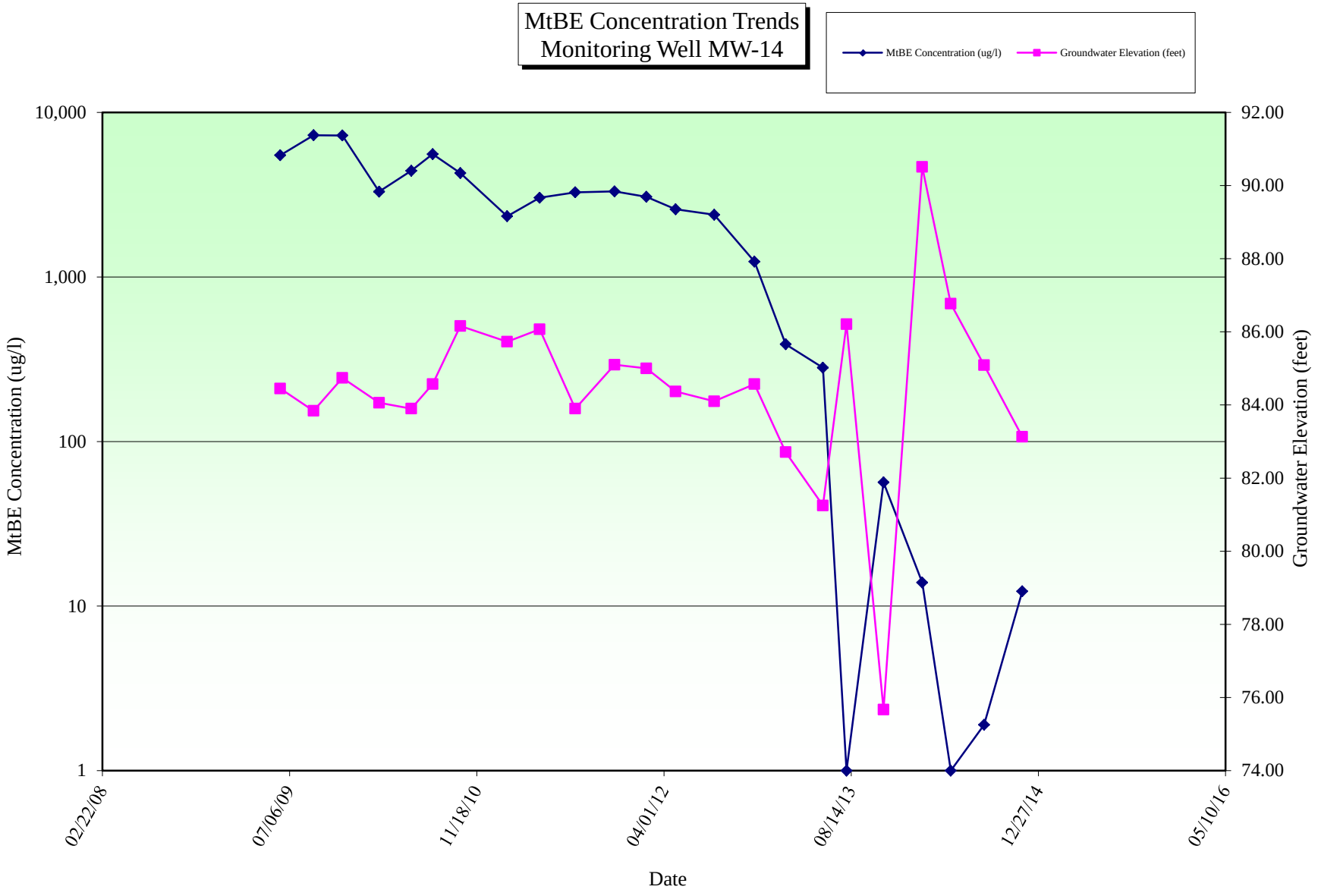

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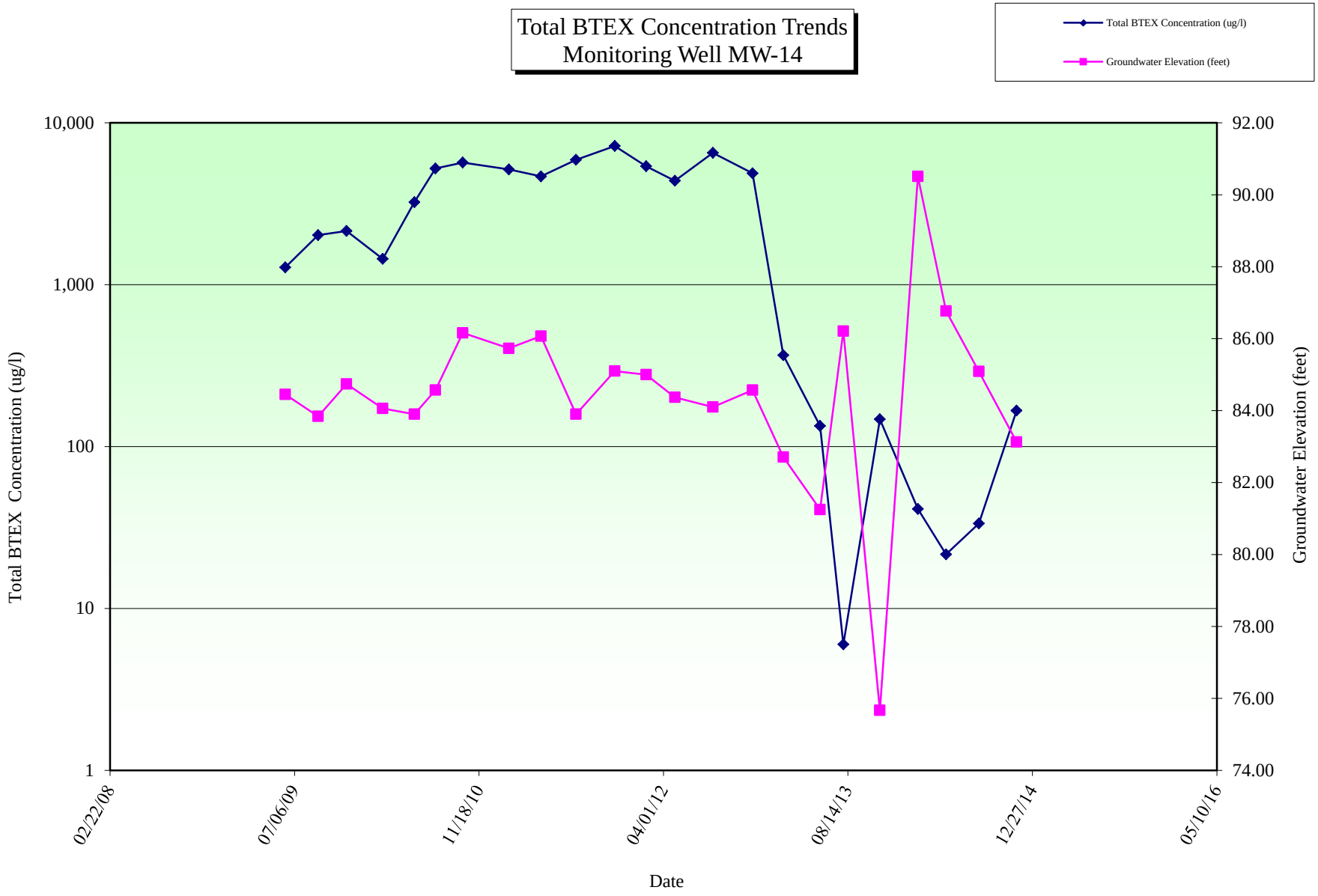

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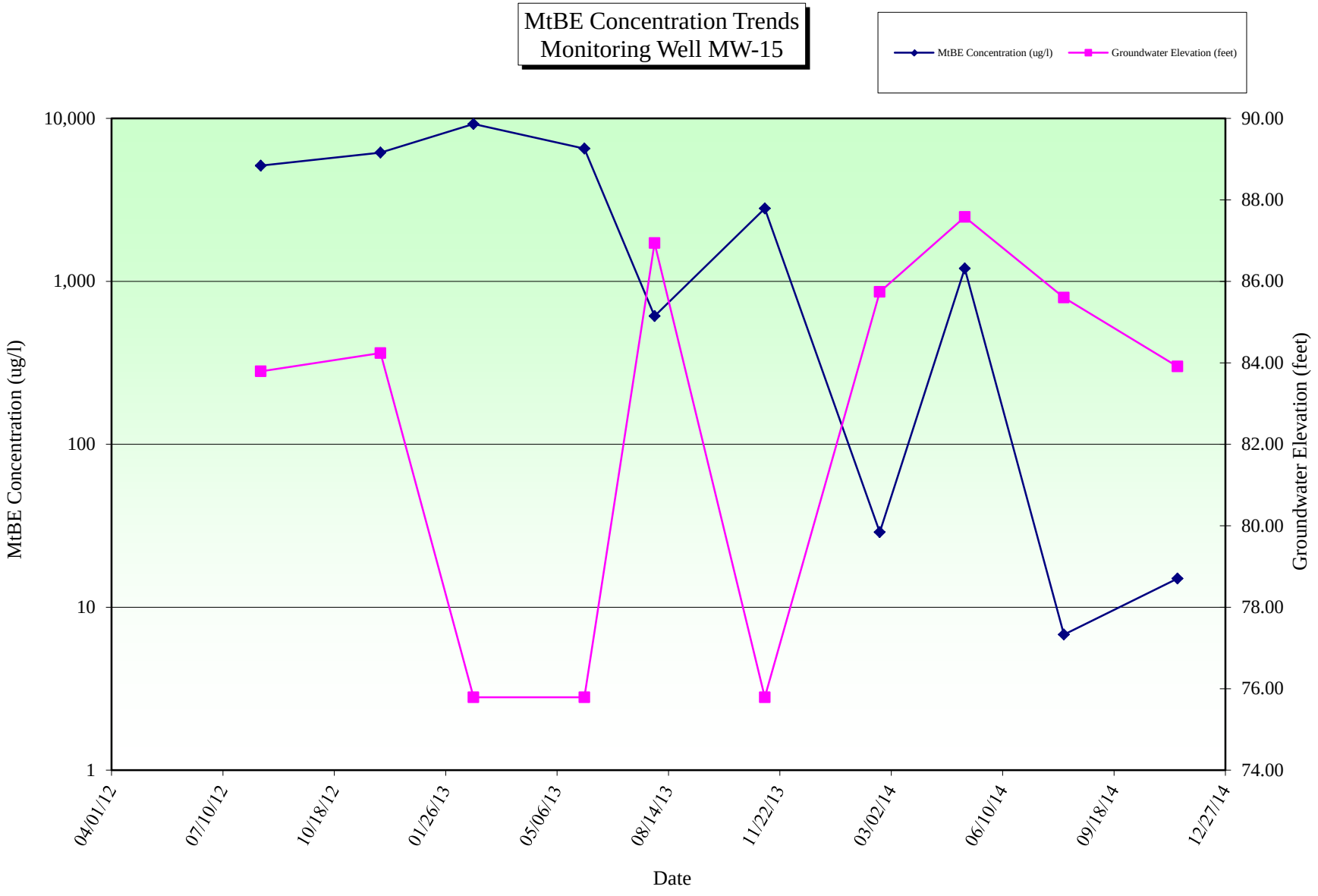

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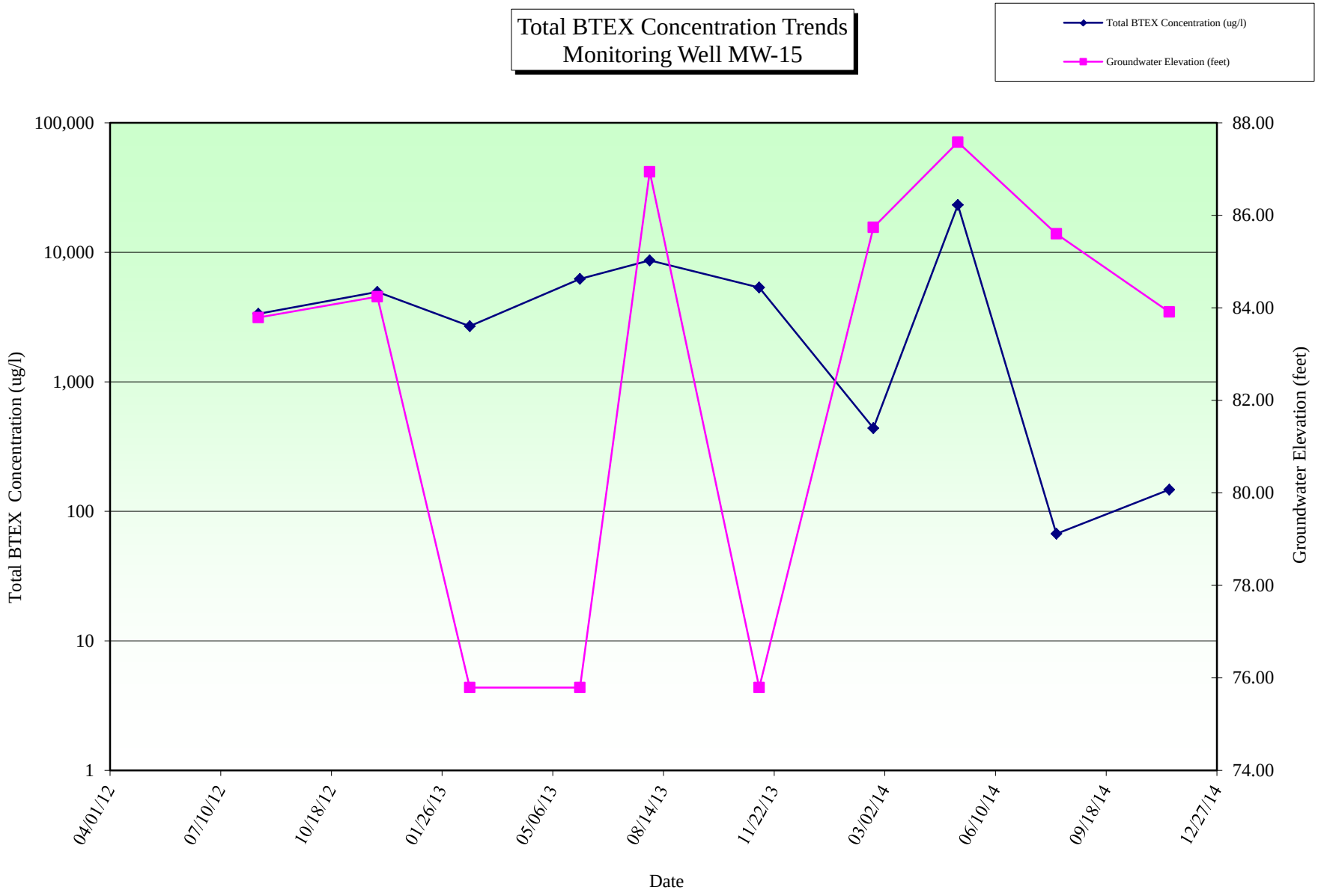

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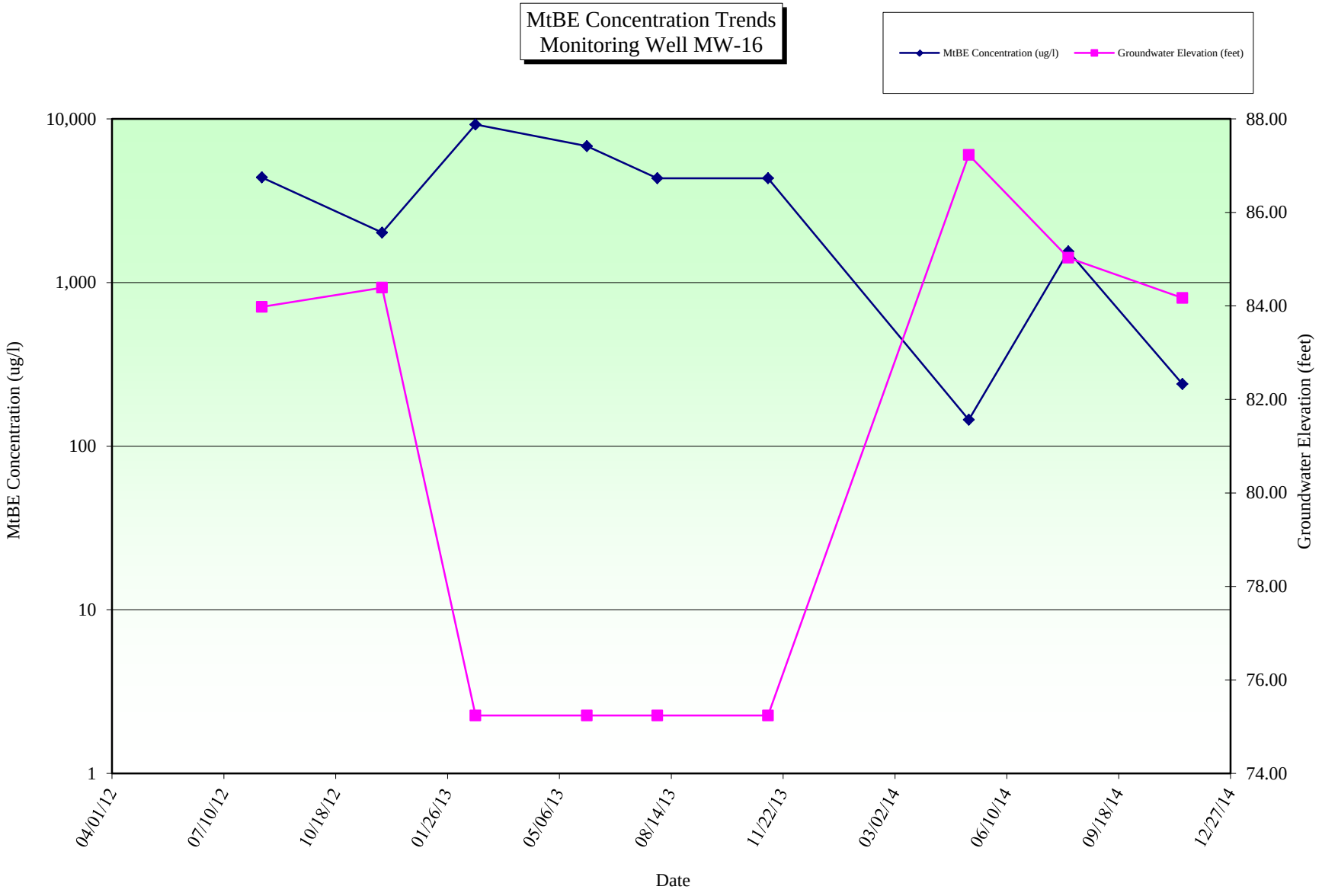

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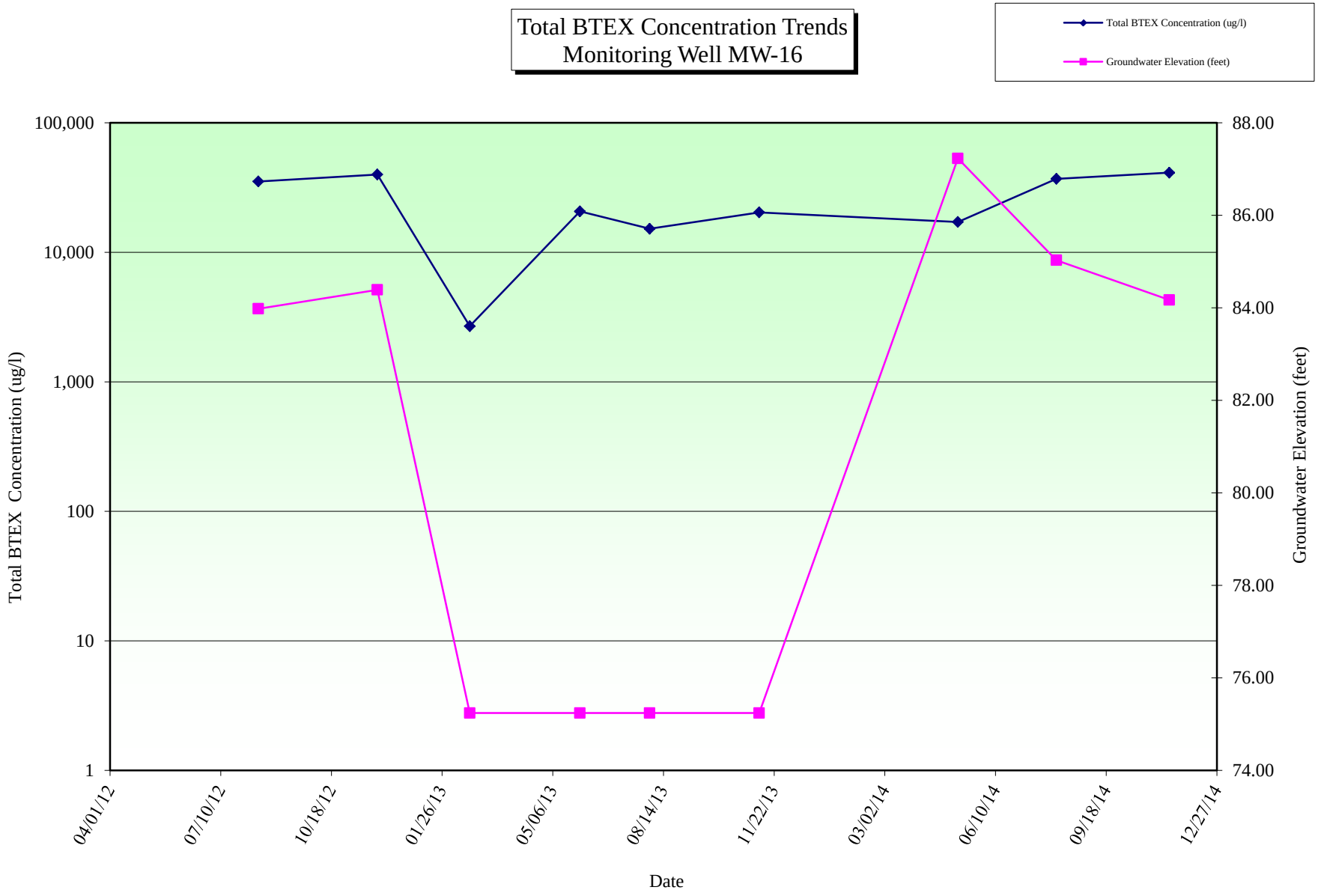

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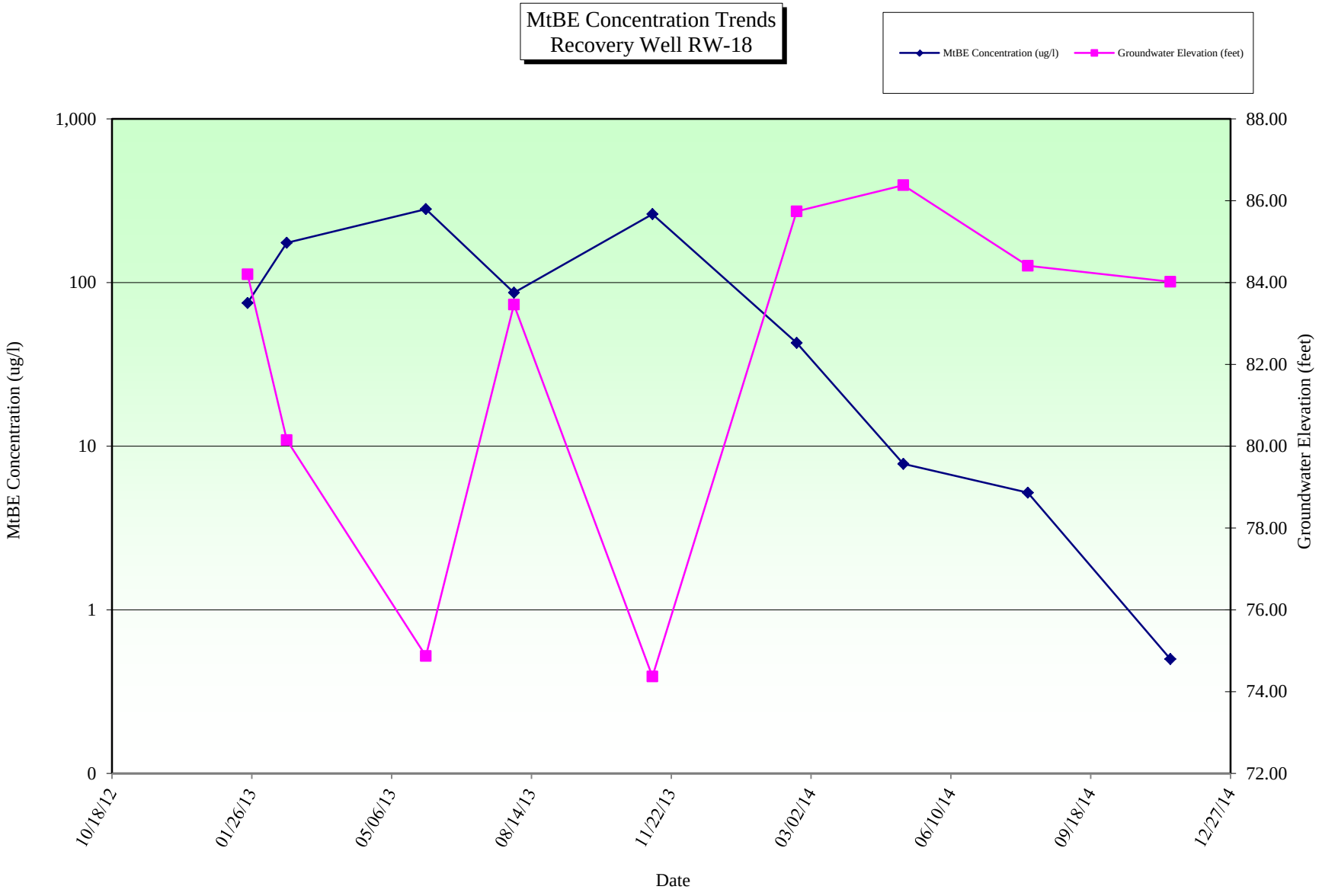

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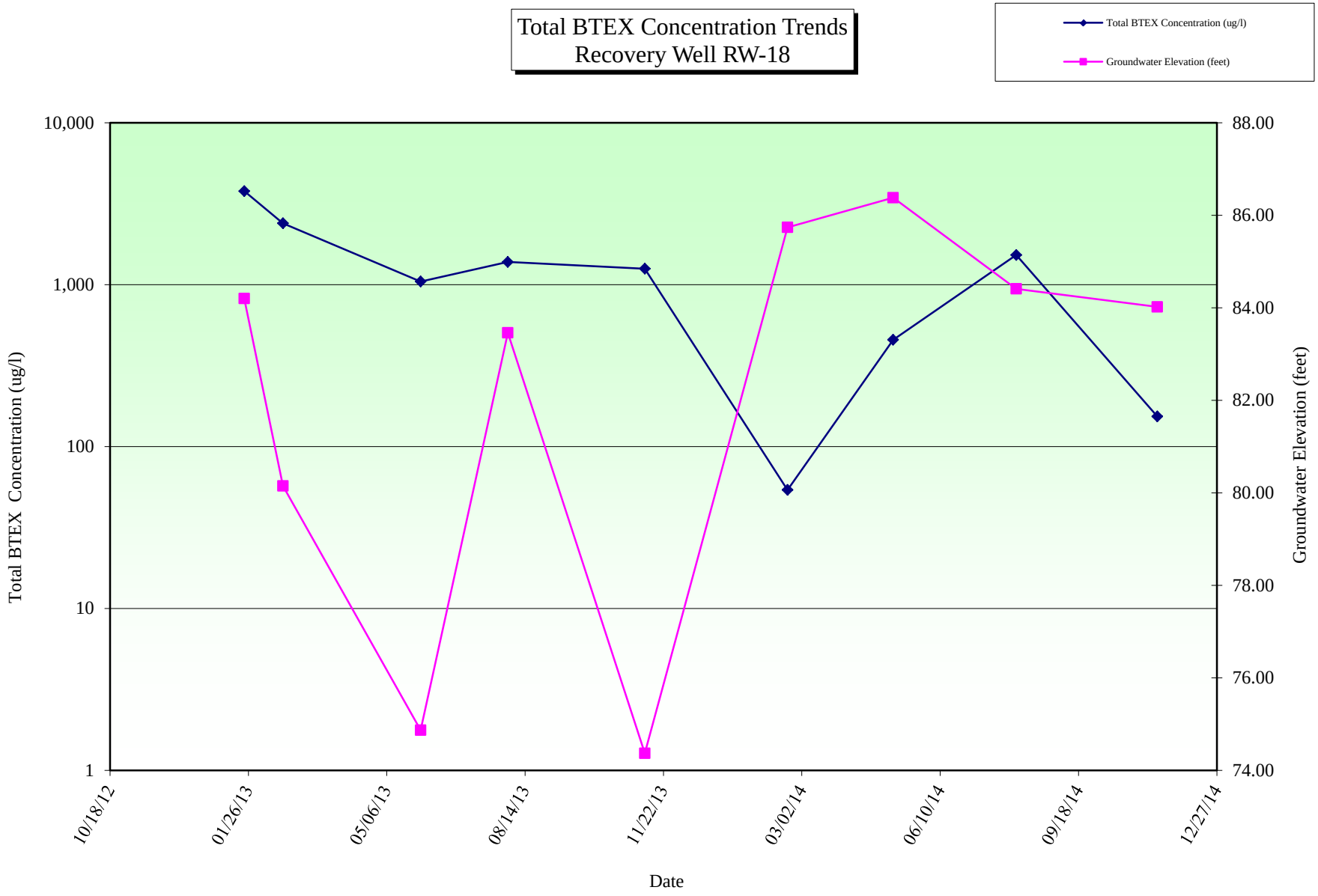

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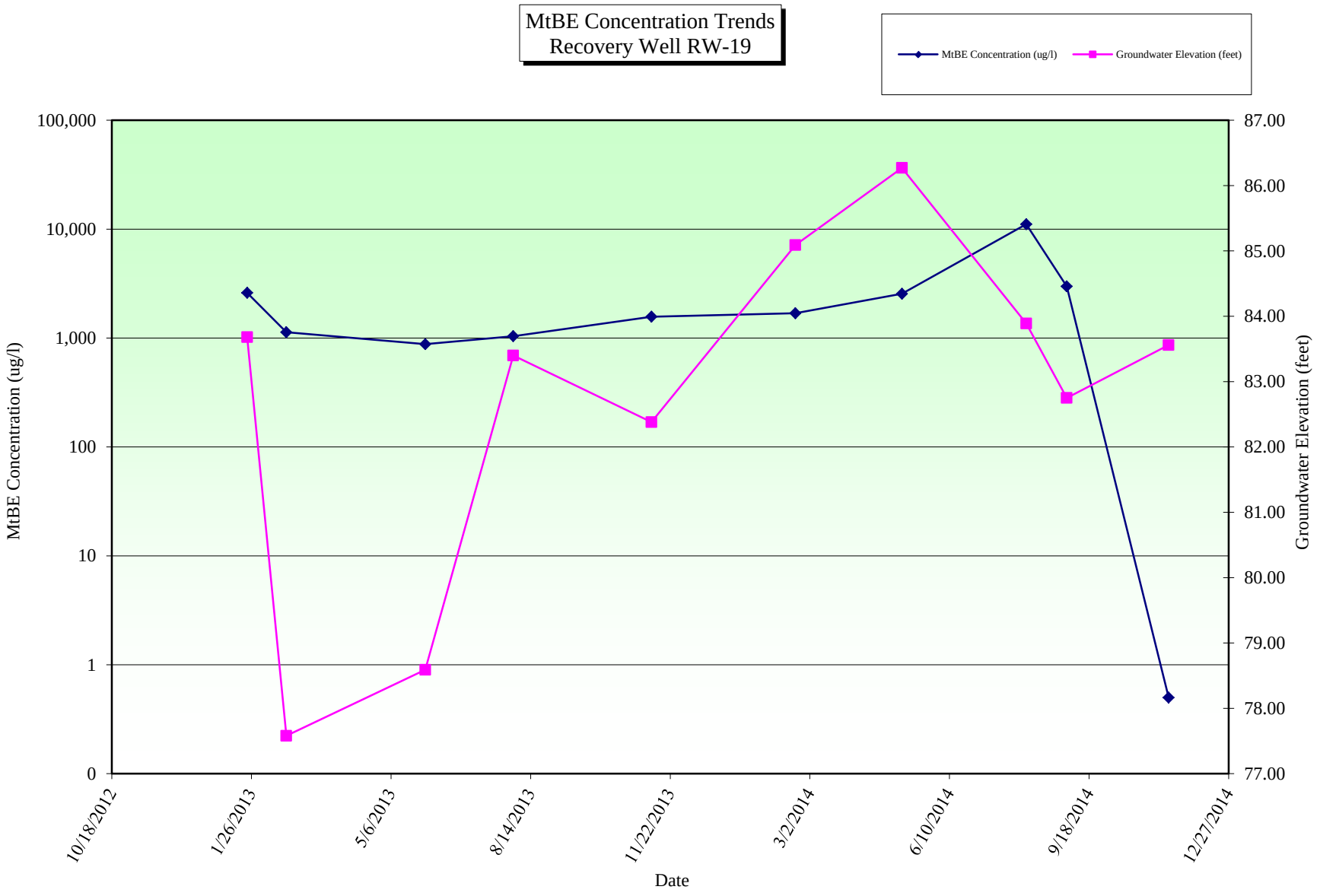

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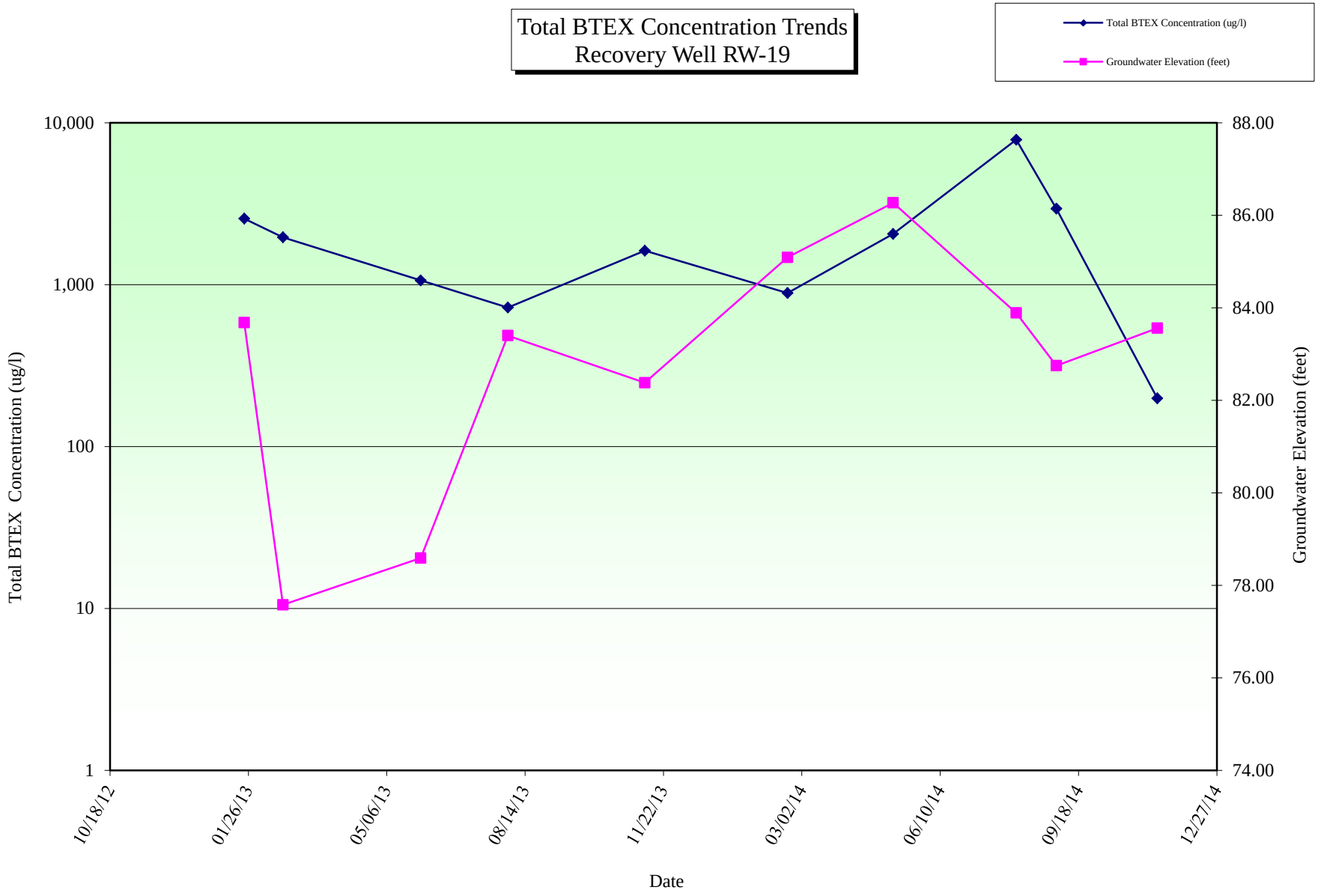

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